

AUDIO-VIDEO STEREO RECEIVER

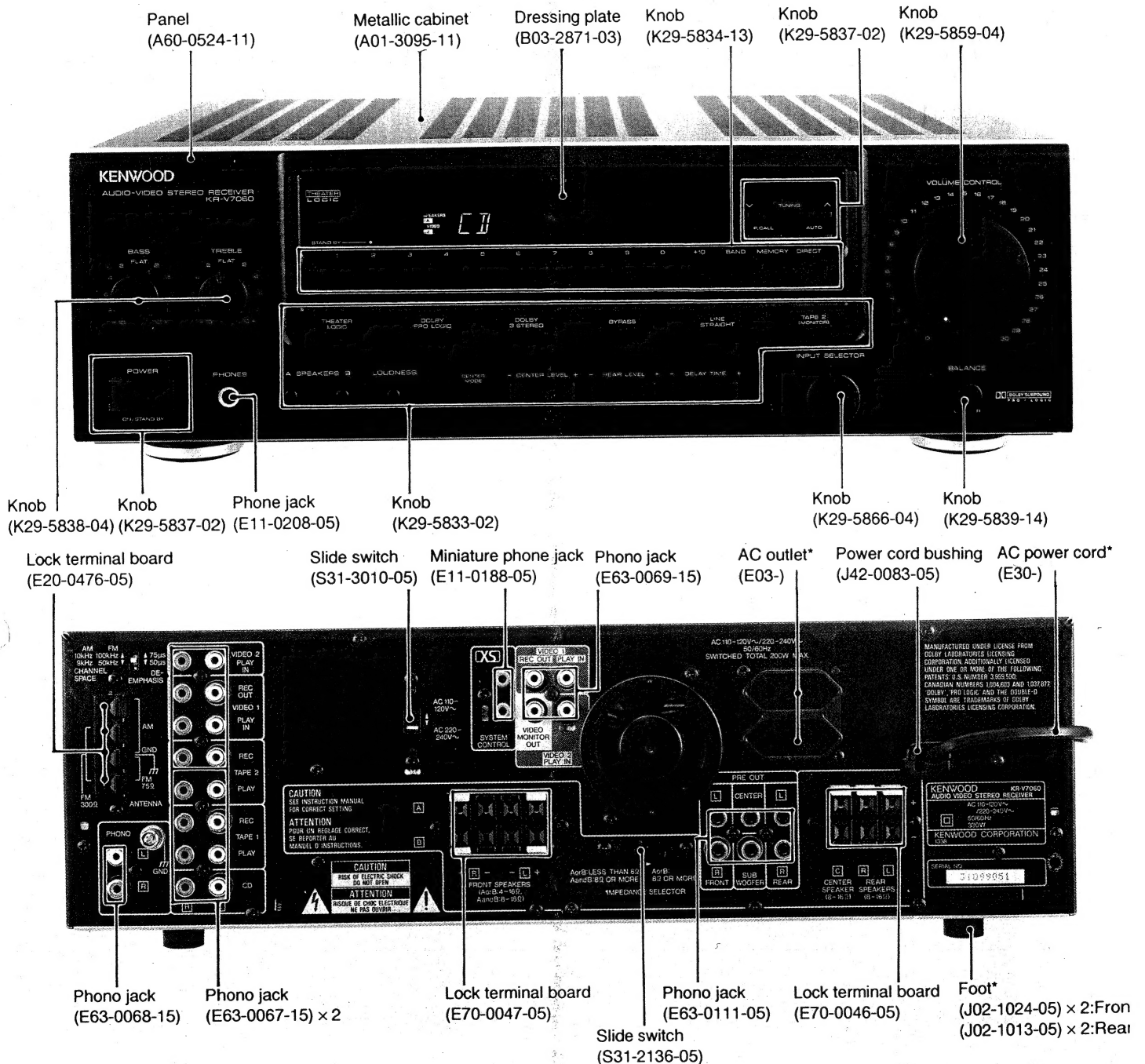
KR-V7060/V8060

SERVICE MANUAL

KENWOOD

© 1993-12 PRINTED IN JAPAN
B51-4843-00(S) 3576

KR-V7060 M type (Except E,T)



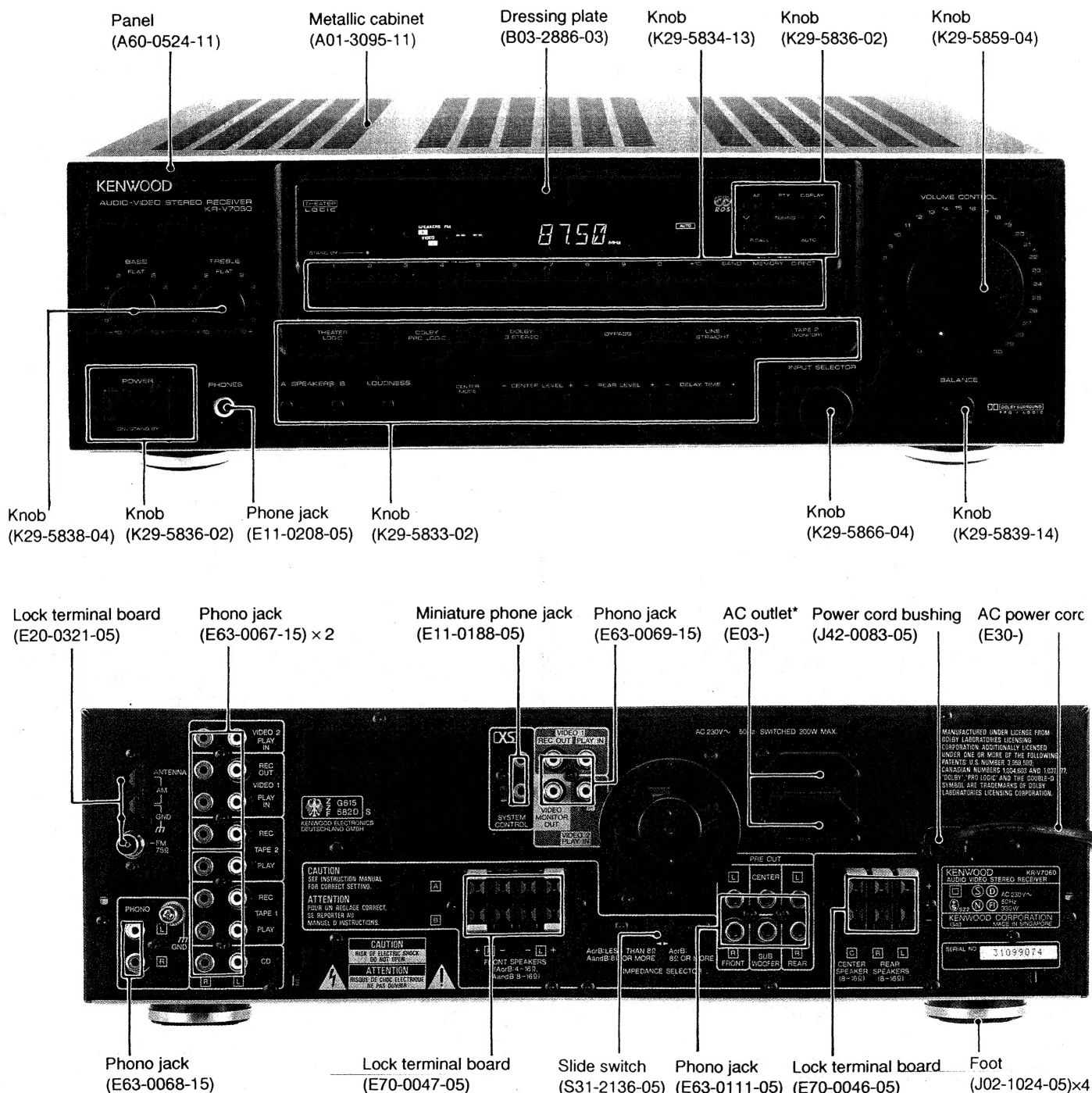
Please refer to the KR-694/V5560/V6060 (B51-4842-00) service manual for explanations of microcomputer and other circuits.

KR-V7060/V8060

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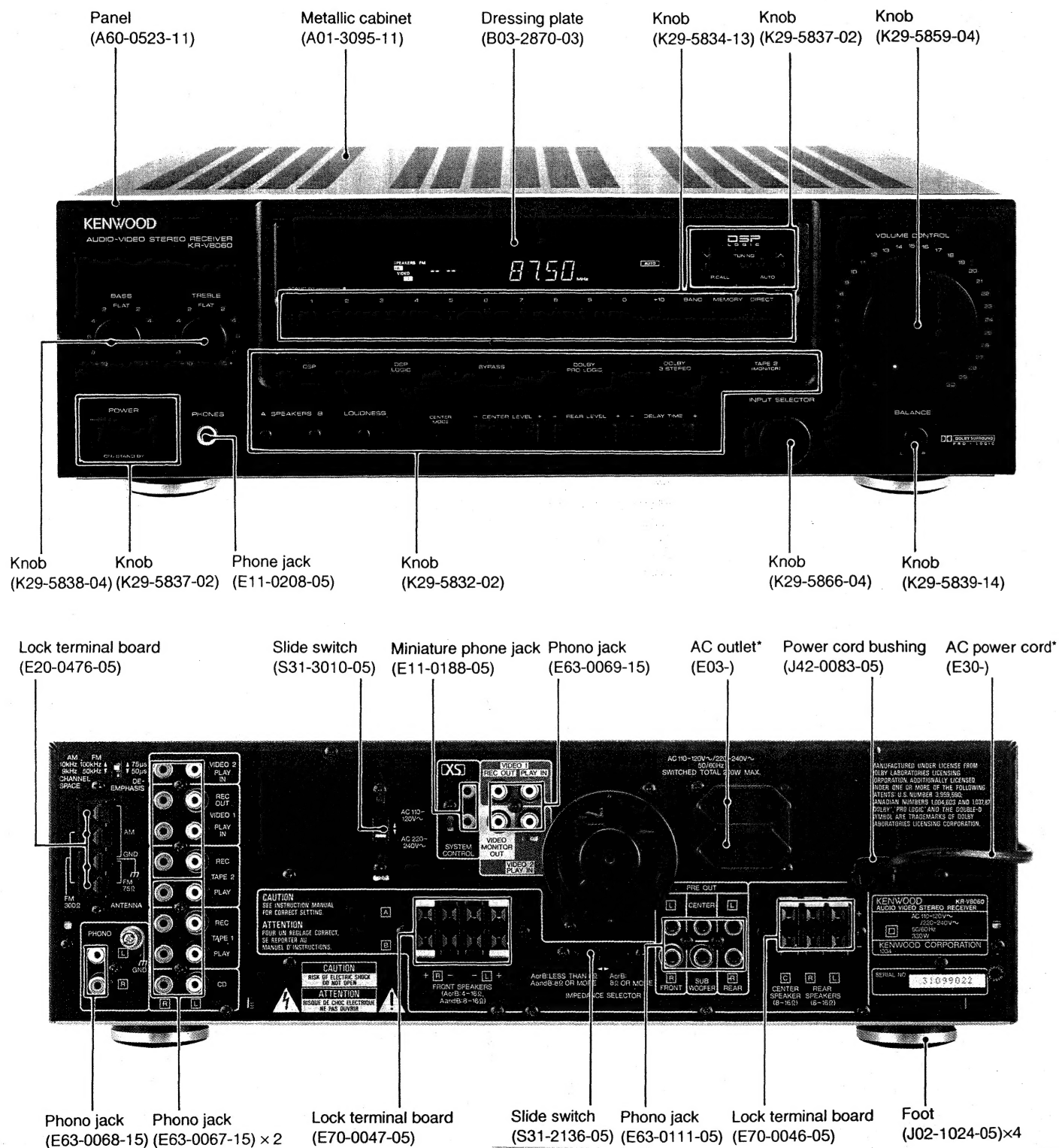
KR-V7060 (E,T type)



*Refer to parts list on page 41.

KR-V7060/V8060

KR-V8060



*Refer to parts list on page 41.

KR-V7060/V8060

REMOTE CONTROL UNIT

KR-V7060(Except for E.T type)

Cassette deck operation keys
These keys are used to operate TAPE A and TAPE B decks.
REC/ARM:
When recording on TAPE B, puts the deck in record-pause mode after leaving a non-recorded blank of 4 seconds.

CD player operation keys
DISC: This key is used as the disc selector of a multi-CD player. Each press selects a different disc.

INPUT key
Selects the input sources.
TAPE 2 (MONITOR) key
Press to monitor the source being recorded.

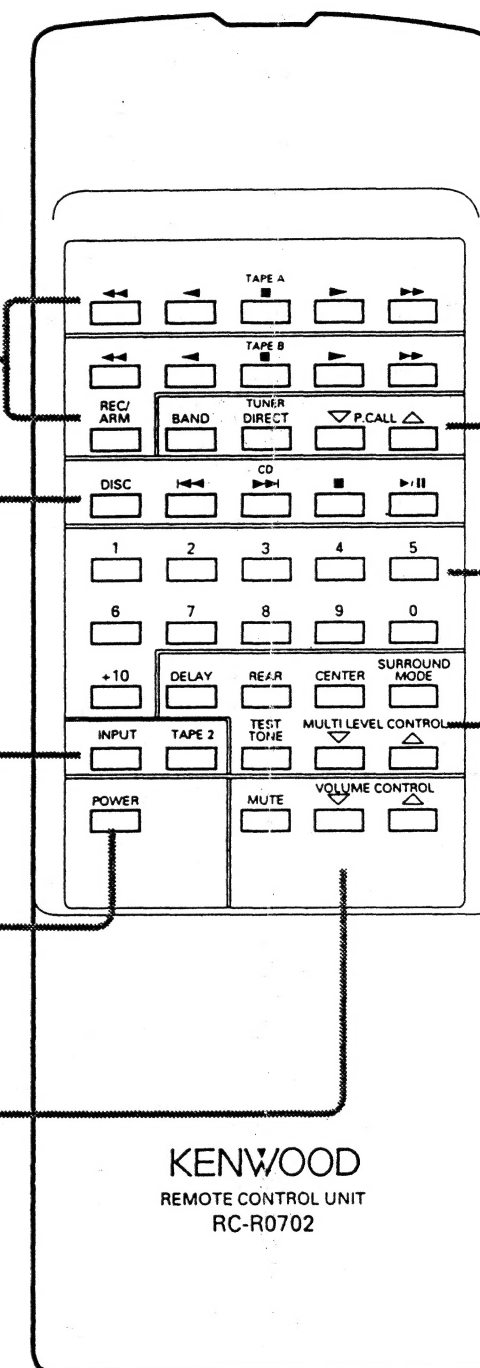
MUTE key
Mutes the sound temporarily.
VOLUME CONTROL keys
Adjust the listening volume. The VOLUME CONTROL knob of the main unit turns when these keys are operated. In this case, the indicator on the knob blinks at high speed.

TUNER operation keys
BAND:
Selects the broadcast band.
P.CALL:
Recalls preset stations.
DIRECT:
Used in combination with the numeric keys for direct tuning of stations.

Numeric keys
When the CD input is selected, function as the numeric keys of the CD player. When the TUNER input is selected, function as the numeric keys of the tuner.

SURROUND keys
SURROUND MODE:
Switches the surround modes.
TEST TONE:
Switches the test tone ON and OFF.
CENTER + MULTI LEVEL CONTROL:
This combination adjusts the center level.
REAR + MULTI LEVEL CONTROL:
Adjusts the rear level.
DELAY + MULTI LEVEL CONTROL:
Adjusts the delay time.

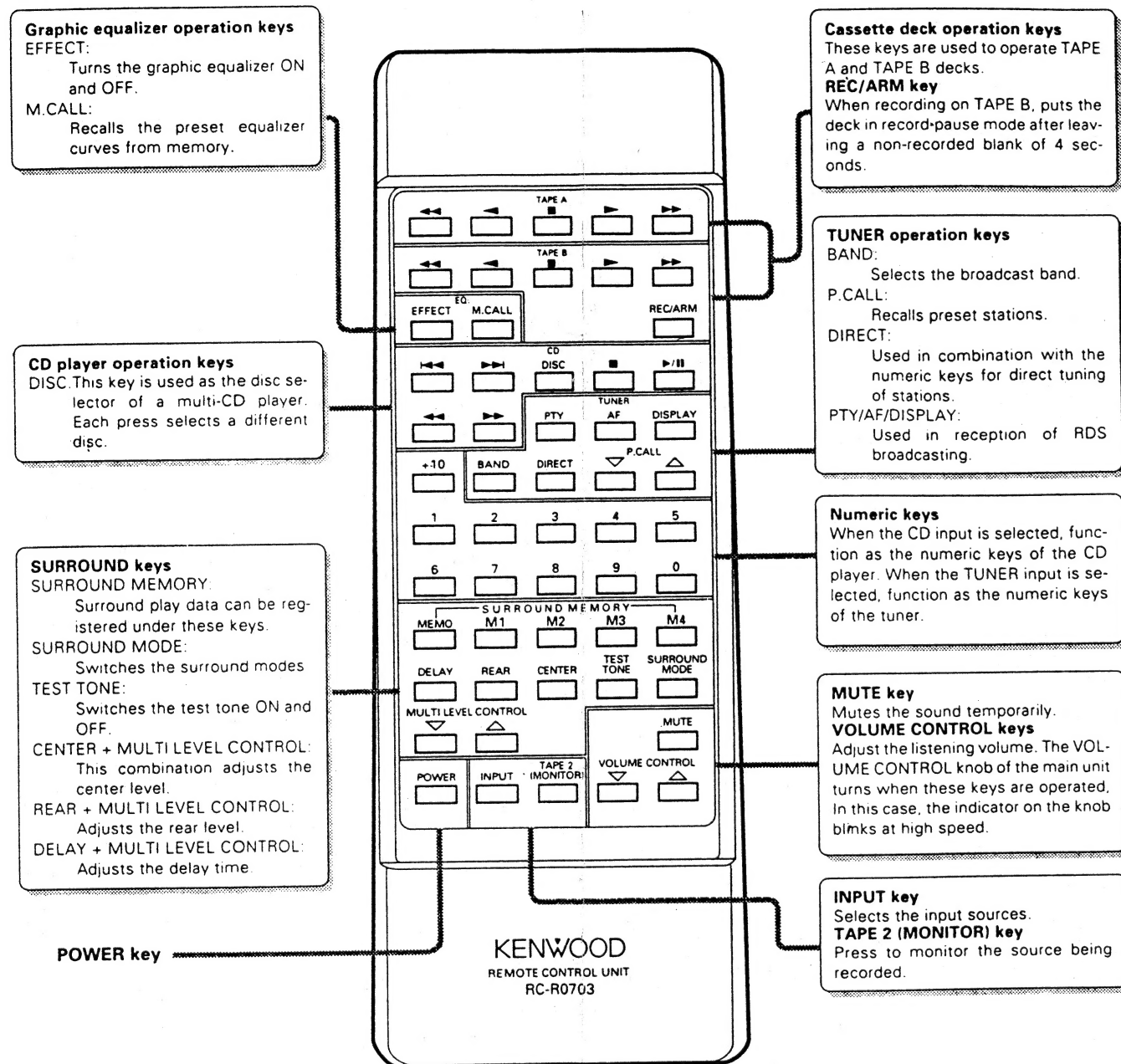
POWER key



KR-V7060/V8060

REMOTE CONTROL UNIT

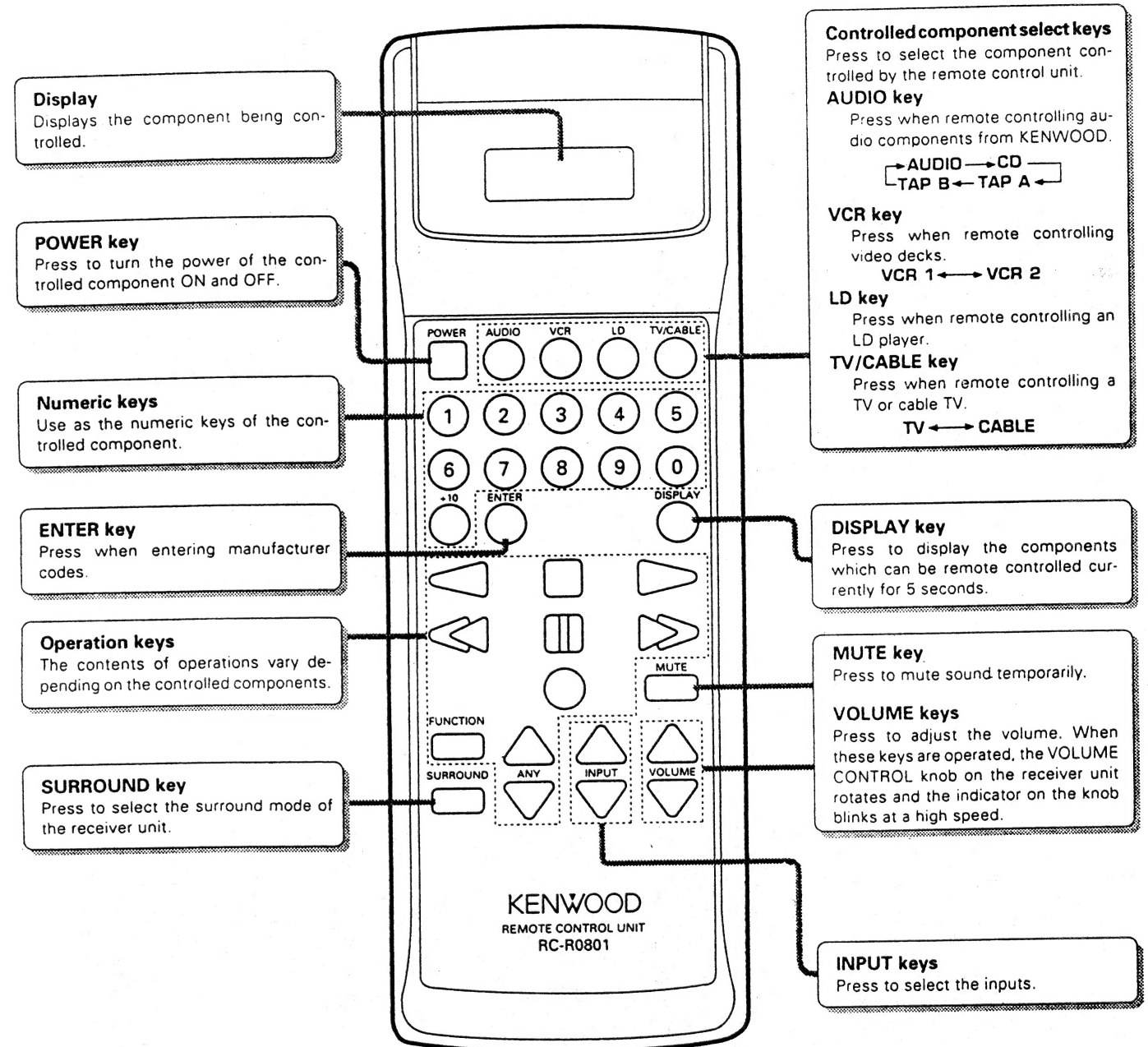
KR-V7060 (E,T type)



KR-V7060/V8060

REMOTE CONTROL UNIT

KR-V8060

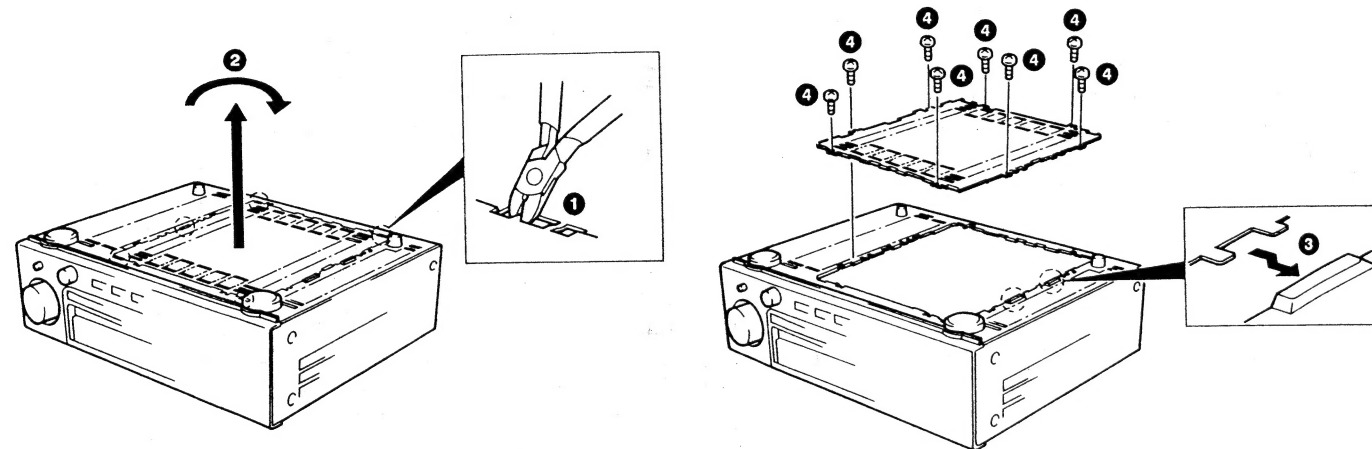


KR-V7060/V8060

DISASSEMBLY FOR REPAIR

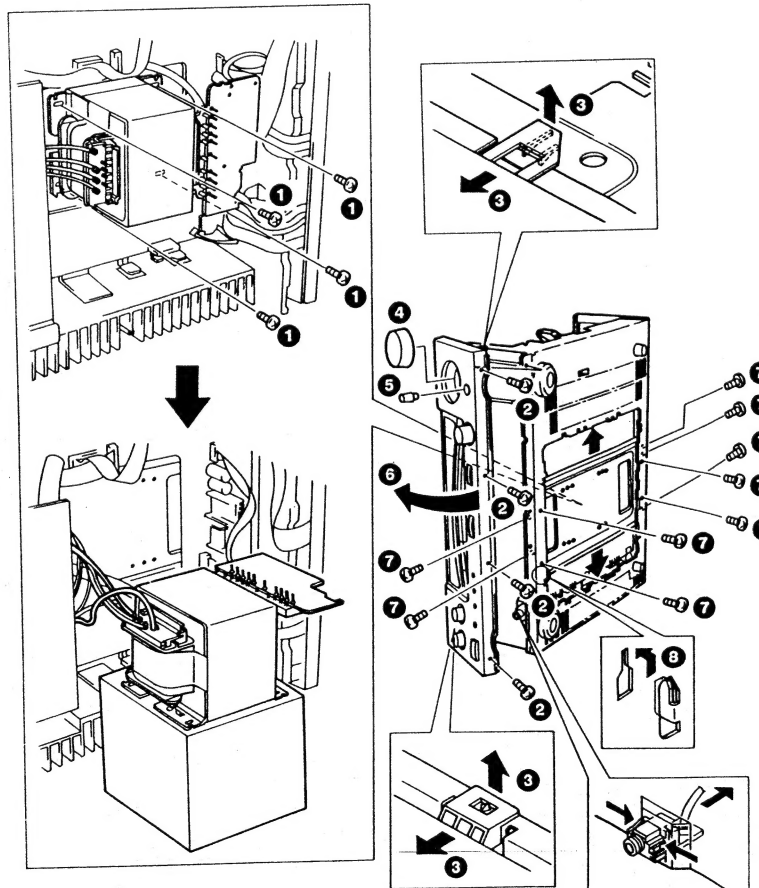
How to remove the bottom plate

1. Cut the 6 bottom plate tabs (1).
2. After effecting repairs, rotate the bottom plate 180° (2) and set the projections as shown in the diagram (3).
3. Set the 8 screws (4).



How to remove the front panel and move the transformer frame

1. Remove the 4 power supply transformer screws (1) and place the transformer atop an appropriate box or stand.
2. Remove the 4 screws (2) from the bottom of the front panel, remove the hooks (3; there are 4 on top and 2 on the side), remove the VOL CONTROL knob (4) and the BALANCE knob (5), and remove the front panel in the direction of arrow (6).
3. Remove the 9 screws (7) holding the transformer frame, and cut the 4 tabs (8). Move the transformer frame in the direction of the arrow.



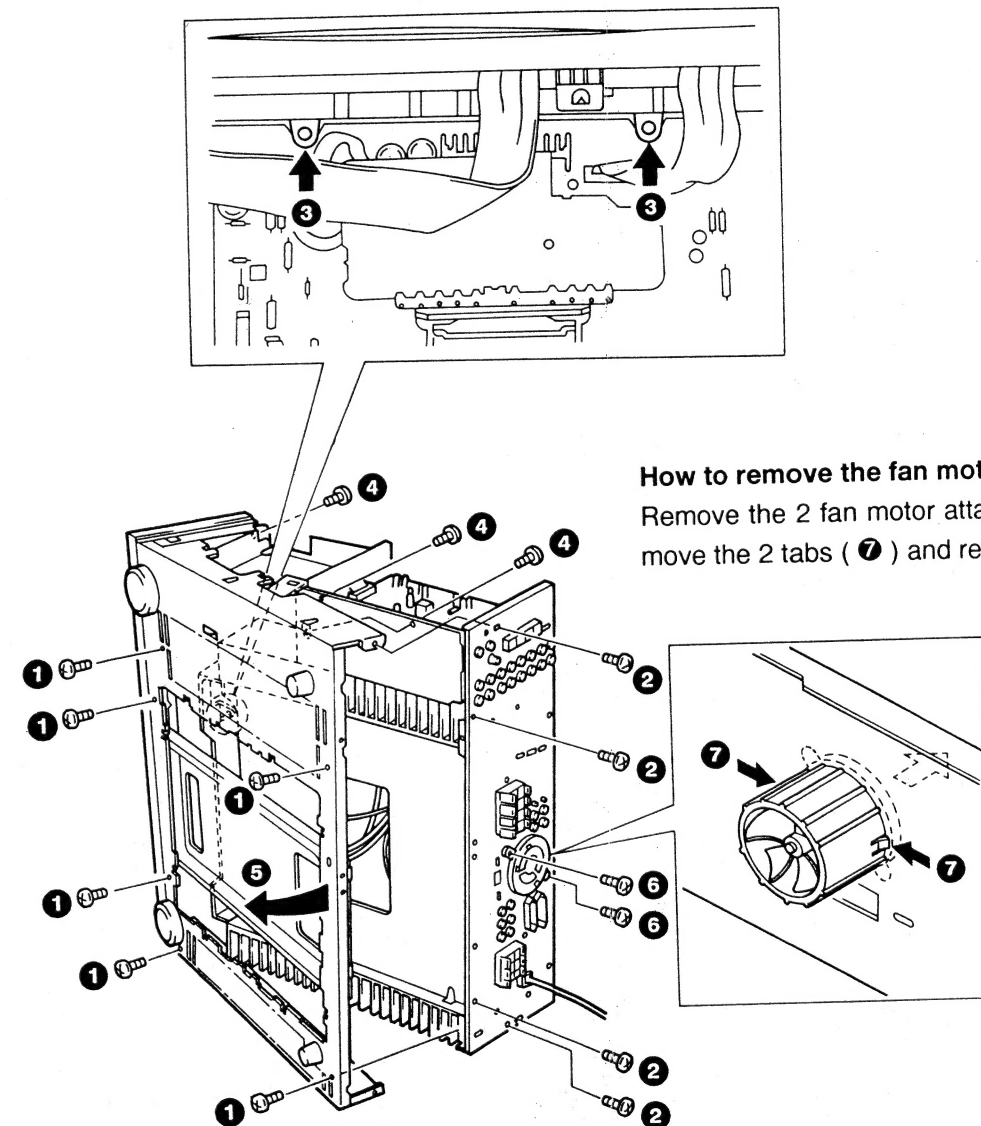
KR-V7060/V8060

DISASSEMBLY FOR REPAIR

How to remove the main PC board

(With the transformer removed and placed atop an appropriate box or stand)

1. Remove the 6 bottom plate screws (1), the 4 back panel screws (2), the 2 radiator fin unit screws (3), and the 3 DSP PCB attachment screws (4). Then remove the main PC board in the direction of the arrow (5).

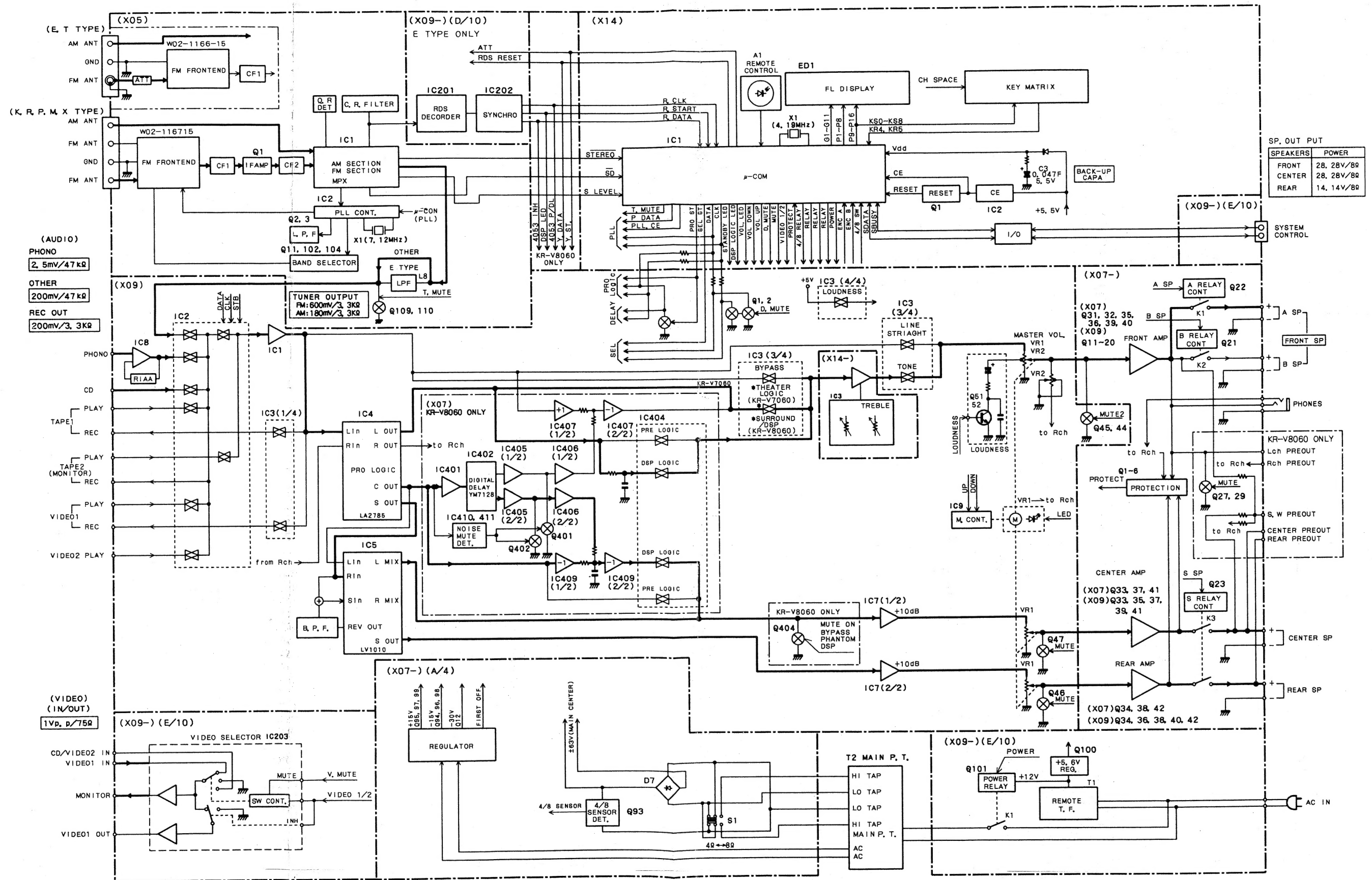


How to remove the fan motor

Remove the 2 fan motor attachment screws (6), remove the 2 tabs (7) and remove the fan motor.

The DSP main board can be removed toward the front if the PCB attachment hardware on the radiator, the () PC board attachment screws and the () rear panel side screws are removed.

KR-V7060/V8060 KR-V7060/V8060 BLOCK DIAGRAM



KR-V7060/V8060

ADJUSTMENT

[FM,AM SECTION : E,T Type ONLY]

No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER SETTINGS	ALIGNMENT POINT	ALIGN FOR	FIG.
FM SECTION SELECTOR : FM							
1	DISCRIMINATOR	(A) 98.0MHz 1kHz, ± 75 kHz dev 60dB μ (ANT input)	Connect a DC voltmeter between TP3 and TP4.	AUTO or MONO 98.0MHz	L3 (X05-) L4 (X05-)	0V Minimum distortion	(a)
2	DISTORTION (STEREO)	(C) 98.0MHz 1kHz, ± 68.25 kHz dev Selector: L or R Pilot : ± 6.75 kHz dev 60dB μ (ANT input)	(B)	98.0MHz	IFT (W02-)	Minimum distortion. (L or R)	
3	SEPARATION	(C) 98.0MHz Stereo signal 60dB μ (ANT input)	(B)	AUTO 98.0MHz	VR3 (X05-)	Minimum crosstalk	
4	TUNING LEVEL	(A) 98.0MHz 0dev 14dB μ (ANT input)75 Ω 18dB μ (ANT input)30 Ω	(B)	AUTO or MONO 98.0MHz	VR1 (X05-)	Adjust VR1 and stop at the point where ED1(TUNED) goes on.	
AM SECTION SELECTOR : AM							
(1)	TUNING LEVEL	(D) 1008kHz 20dB μ (ANT input)	(B)	1008kHz	VR2 (X05-)	Adjust VR2 and stop at the point where ED1(TUNED) goes on.	

[COMMON]

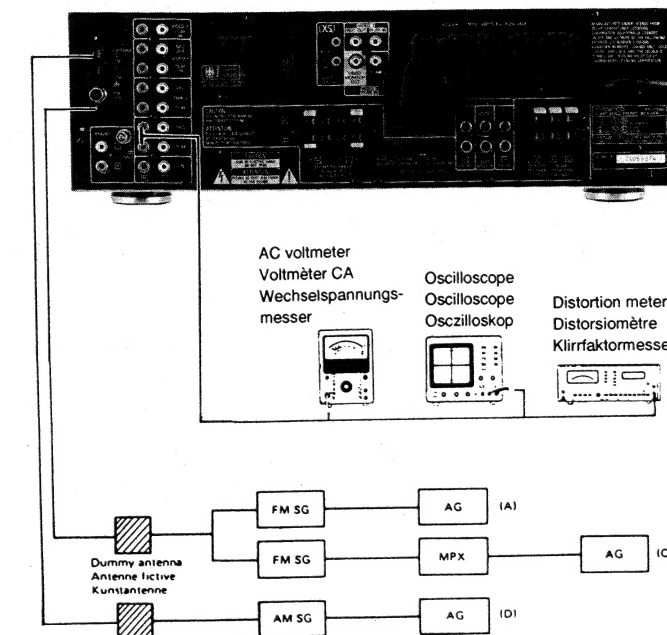
No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	AMPLIFIER SETTINGS	ALIGNMENT POINT	ALIGN FOR	FIG.
AUDIO SECTION							
<1>	IDLE CURRENT		(E) Connect a DC voltmeter across CP1(L) CP2(R) CP3(CENTER) CP4(REAR)	Volume:0	VR1(L) VR2(R) VR3(CENTER) VR4(REAR) (X07-)	22mV	(b)
POWER : ON SELECTOR : CD(NO SIGNAL) SURROUND : PRO LOGIC							
<2>	PRO LOGIC S-OUT NOISE LEVEL	Short between TP6 and TP7 (B/10), between TP10 and TP11 (J/10) (X09-)	Connect a oscilloscope Rear sp L or R. (Connect load with Rear sp L or R.)	Volume:MAX REAR LEVEL:MAX	VR3 (X09-) (J/10)	Minimum noise level (fig. © point of (c).)	(c)

KR-V7060/V8060

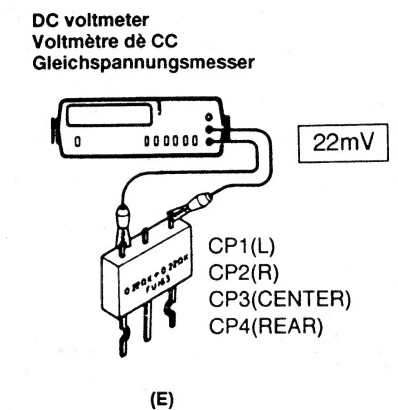
ADJUSTMENT

(a)

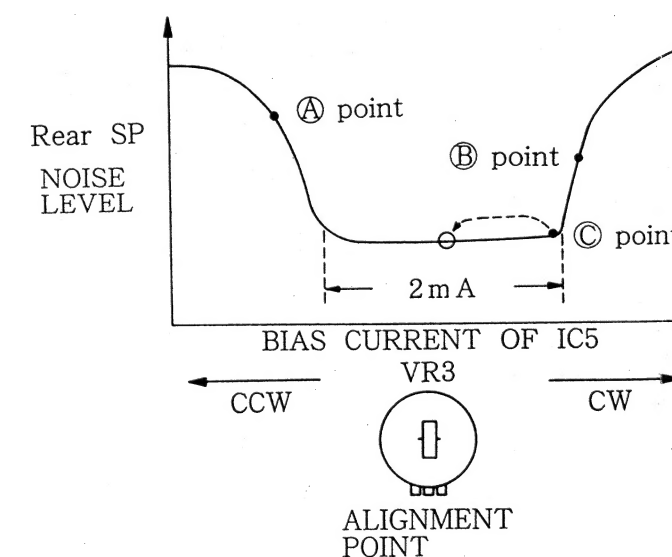
(b)



System connections/ Reccordements du système/ System-Anschlusse

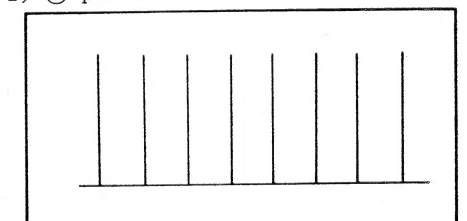


(c)

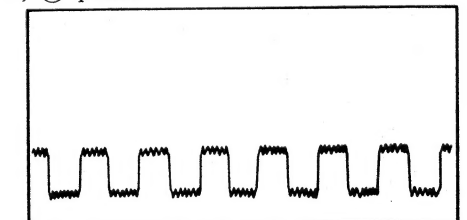


[Procedure]

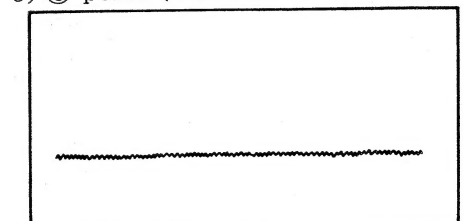
1) ① point



2) ② point

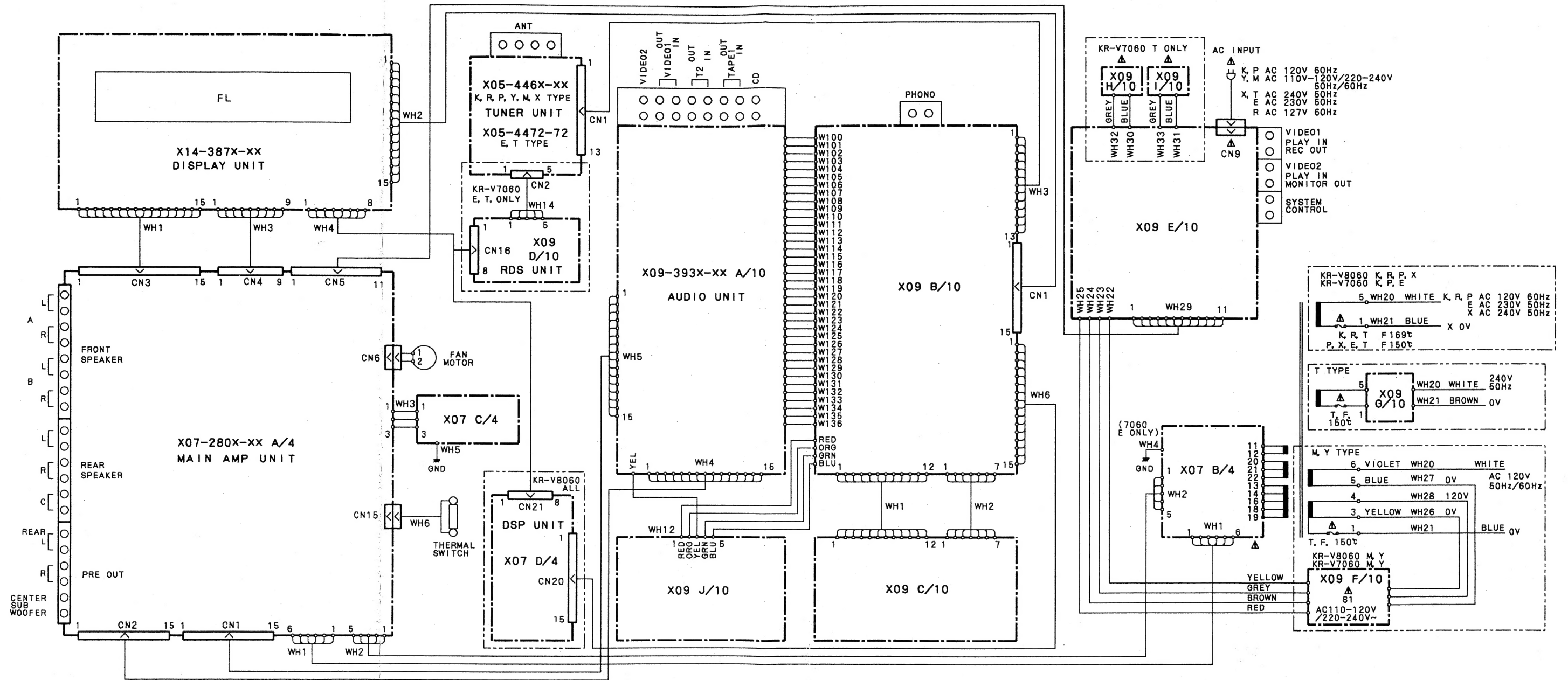


3) ③ point (Minimum noise level)



KR-V7060/8060 KR-V7060/V8060

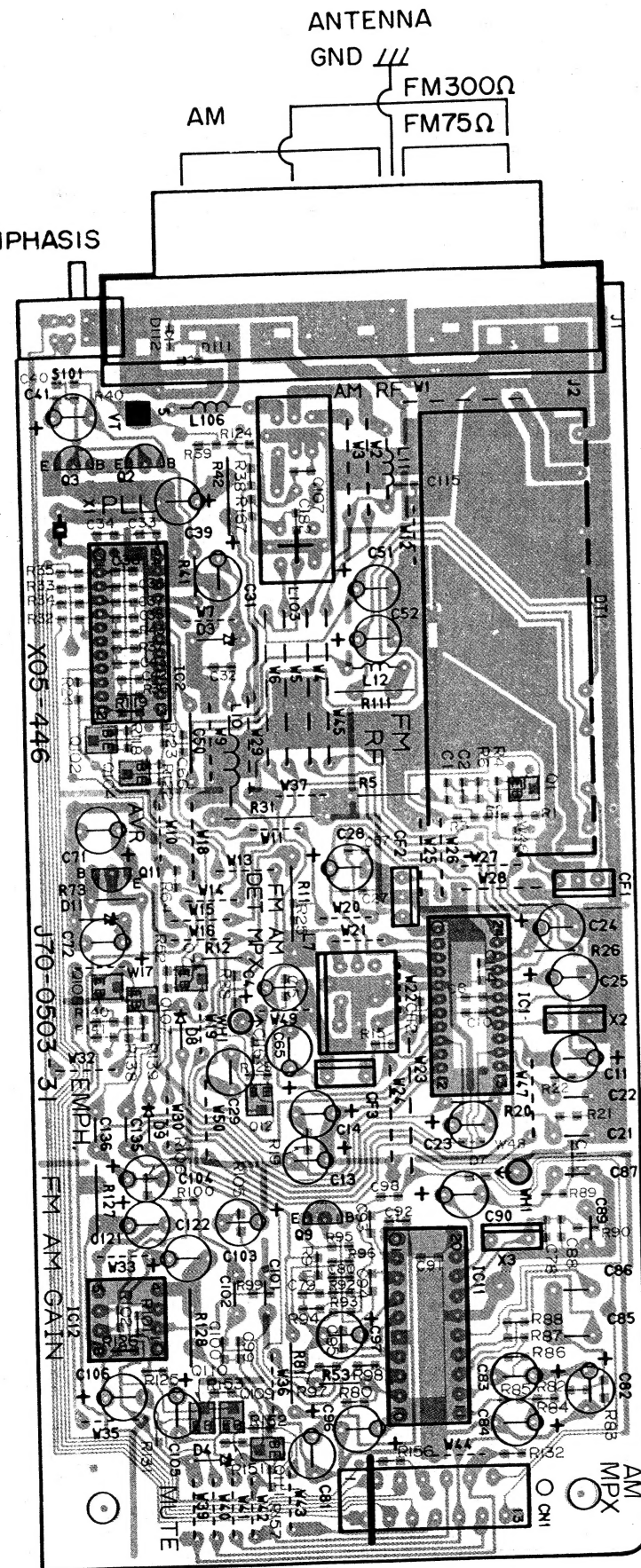
WIRING DIAGRAM



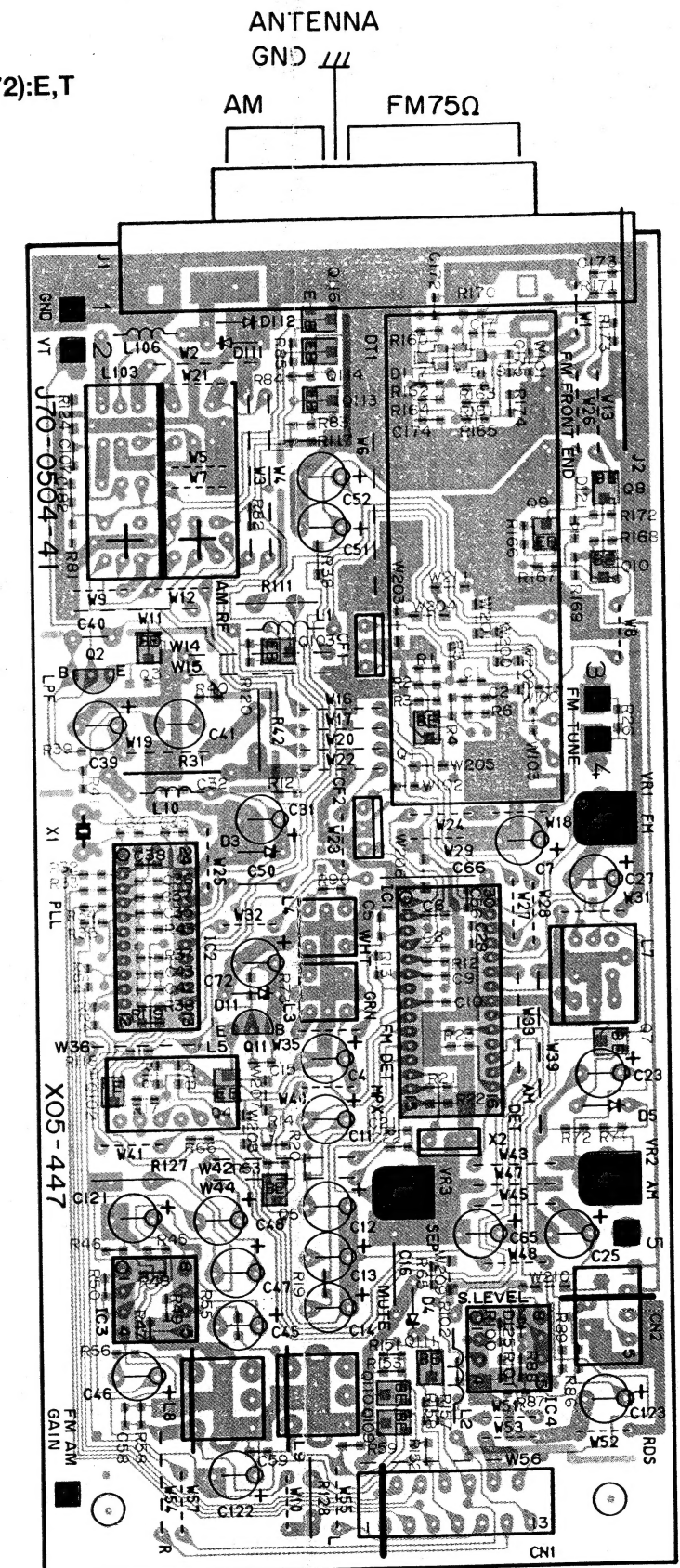
PC BOARD (Component side view)

TUNER UNIT(X05-4460-11):K,P,R
0-21:Y,M
0-71:X

DE - EMPHASIS



TUNER UNIT(X05-4472-72):E,T

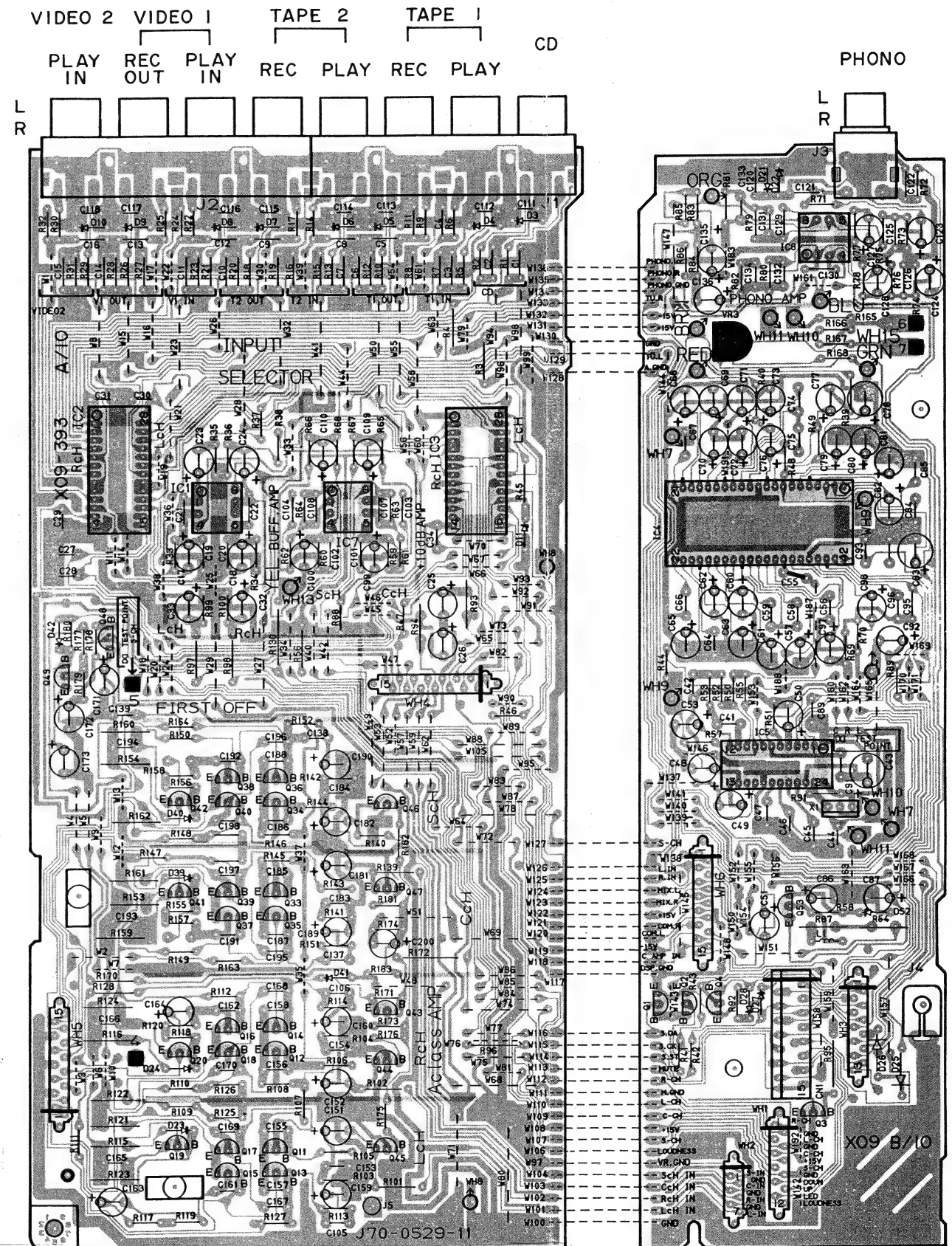
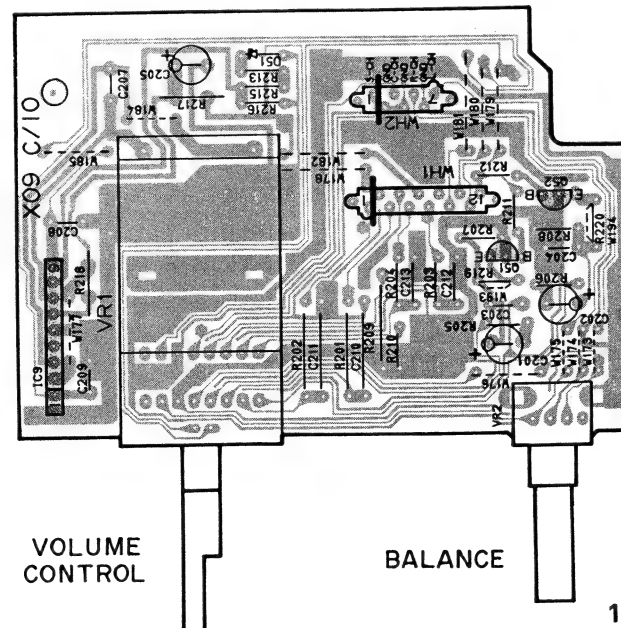
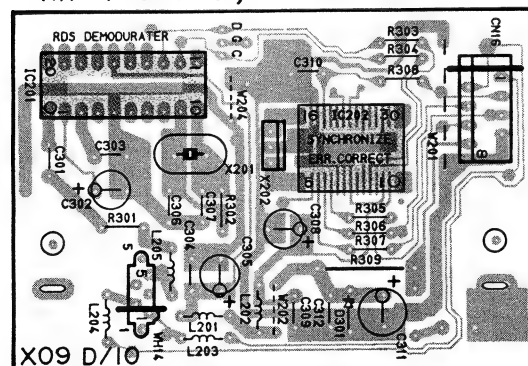
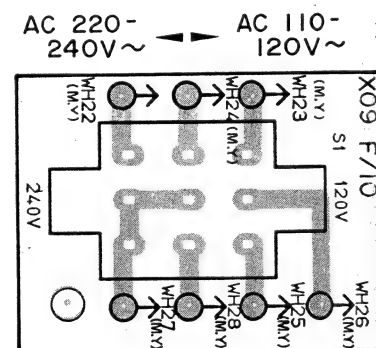
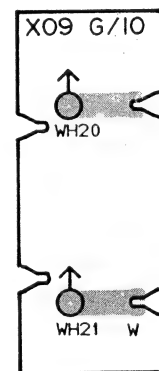
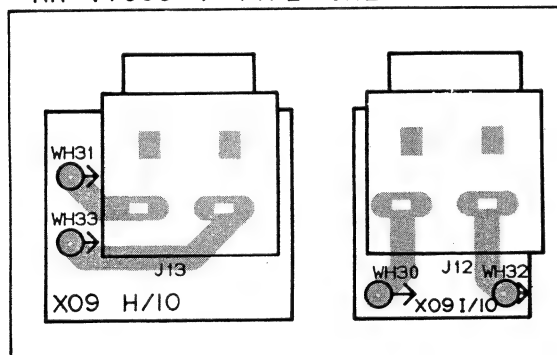
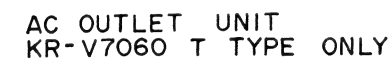
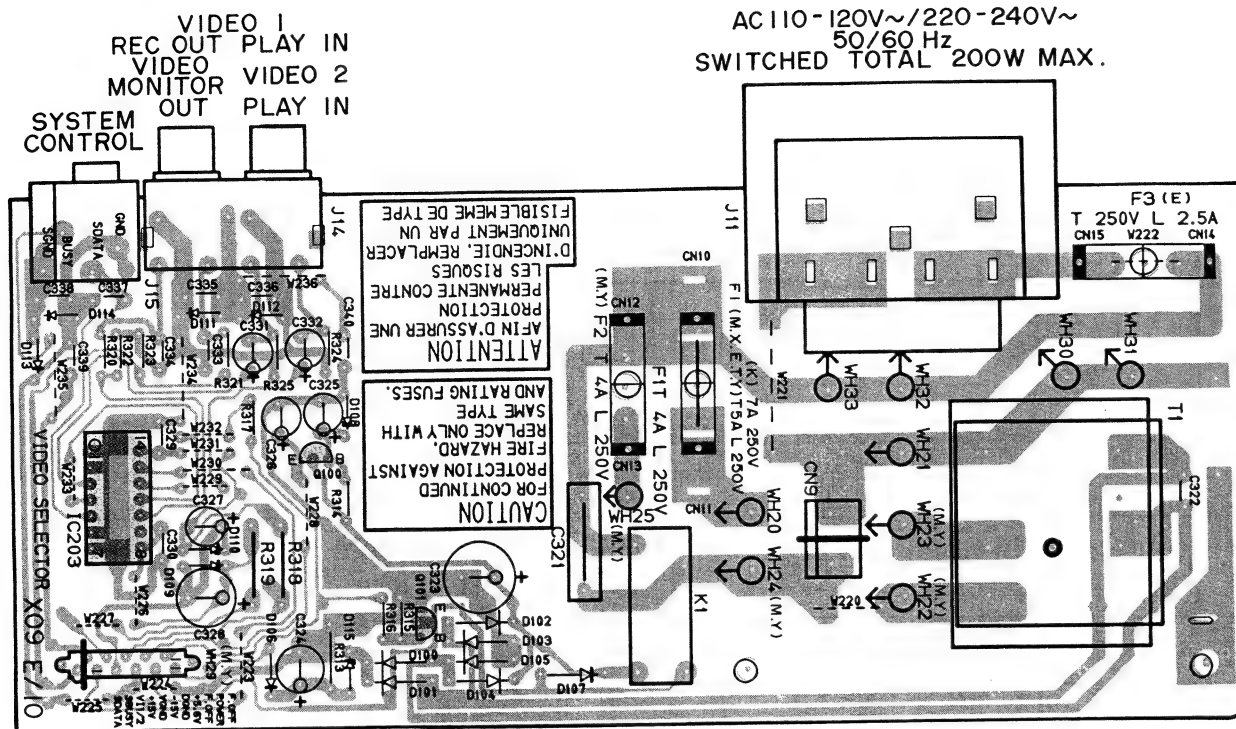


Refer to the schematic diagram for the values of resistors and capacitors

PC BOARD (Component side view)

AUDIO UNIT(X09-3930-10):K,P,R(KR-V8060)
0-11:K,P,R (KR-V7060)
0-21:M (KR-V8060)

0-22:M	(KR-V7060)	2-71:E	(KR-V7060)
0-51:T	(KR-V7060)	2-91:Y	(KR-V8060)
0-71:X	(KR-V8060)	2-92:Y	(KR-V7060)



Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (Component side view)

DISPLAY UNIT(X14-3870-10):K,P,R(KR-V8060)

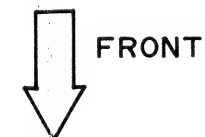
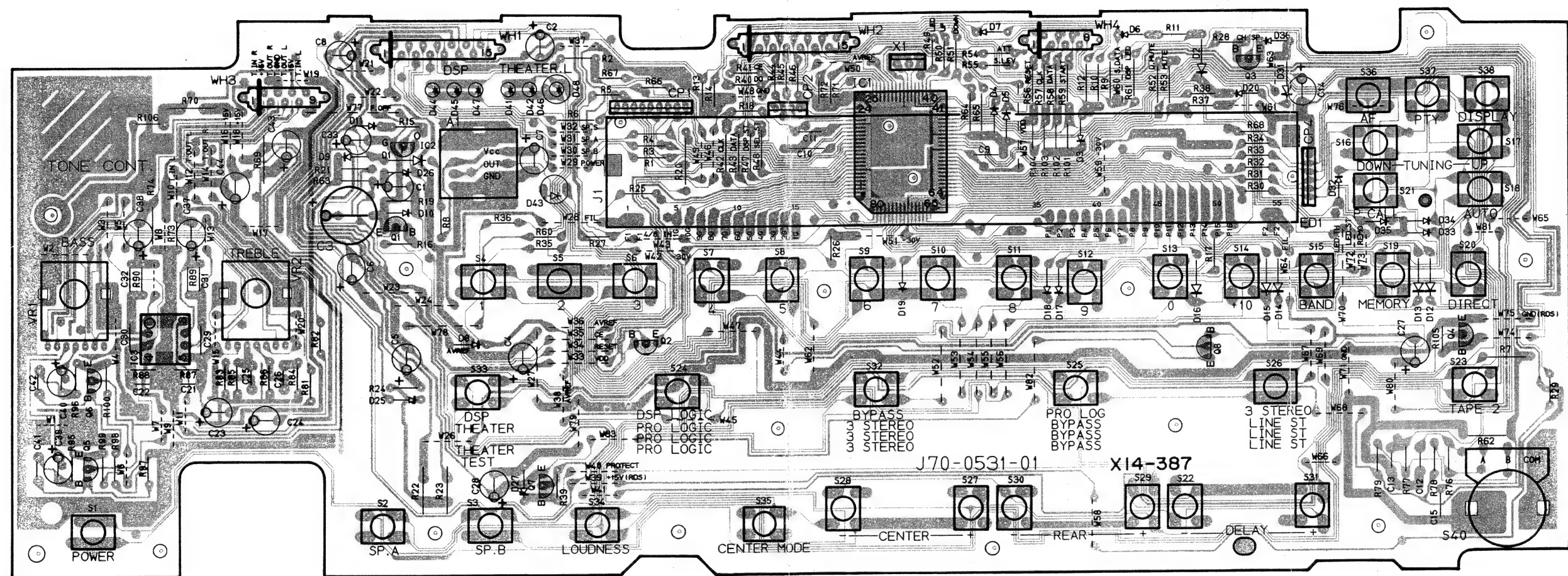
0-11:K,P,R(KR-V7060)

0-21:Y,M (KR-V8060)

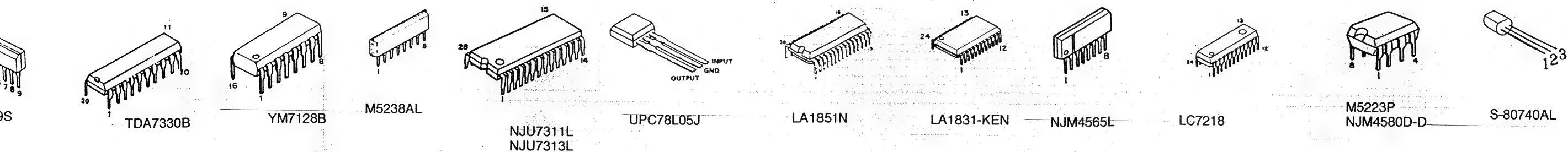
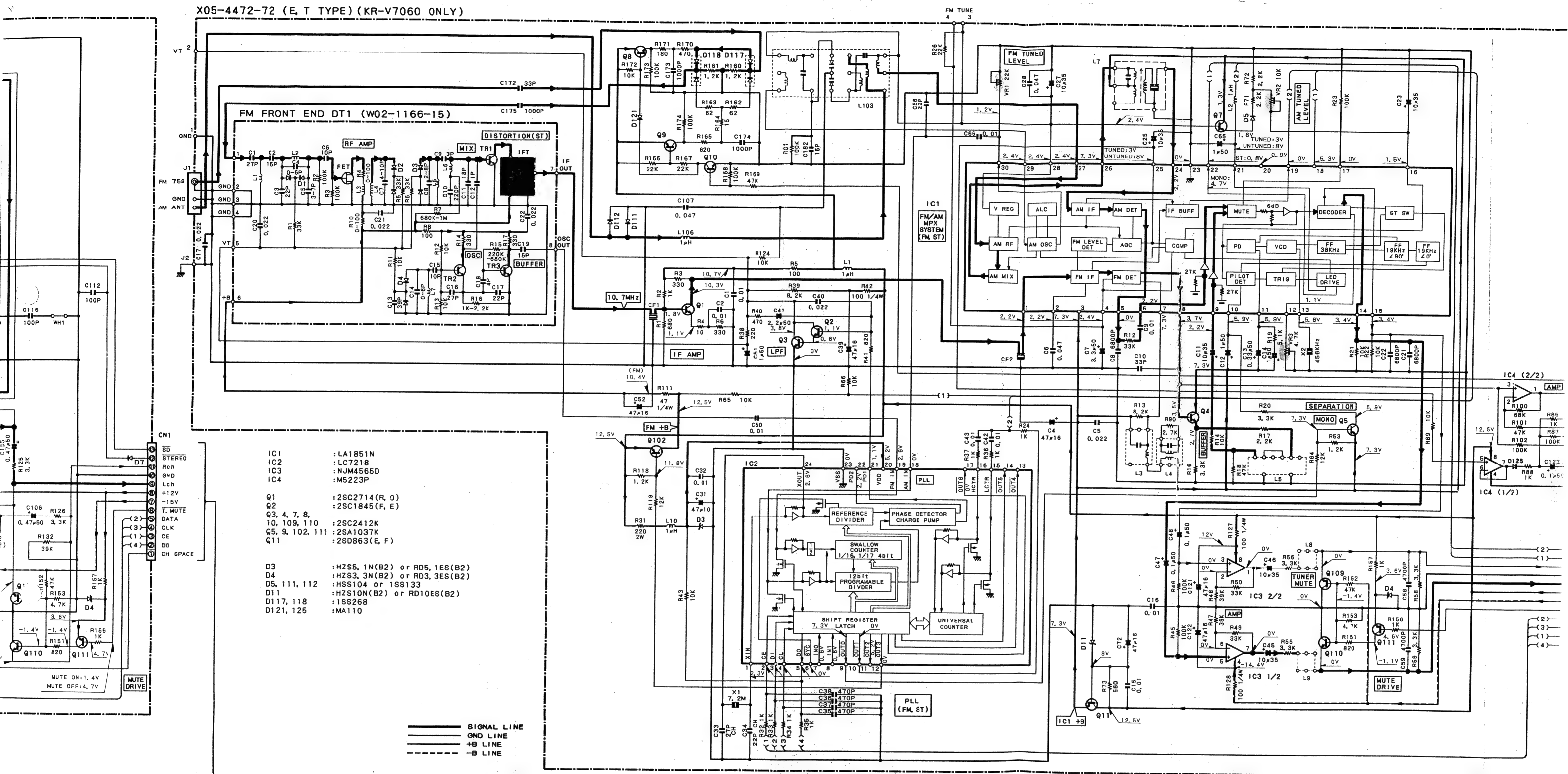
0-22:Y,M (KR-V7060)

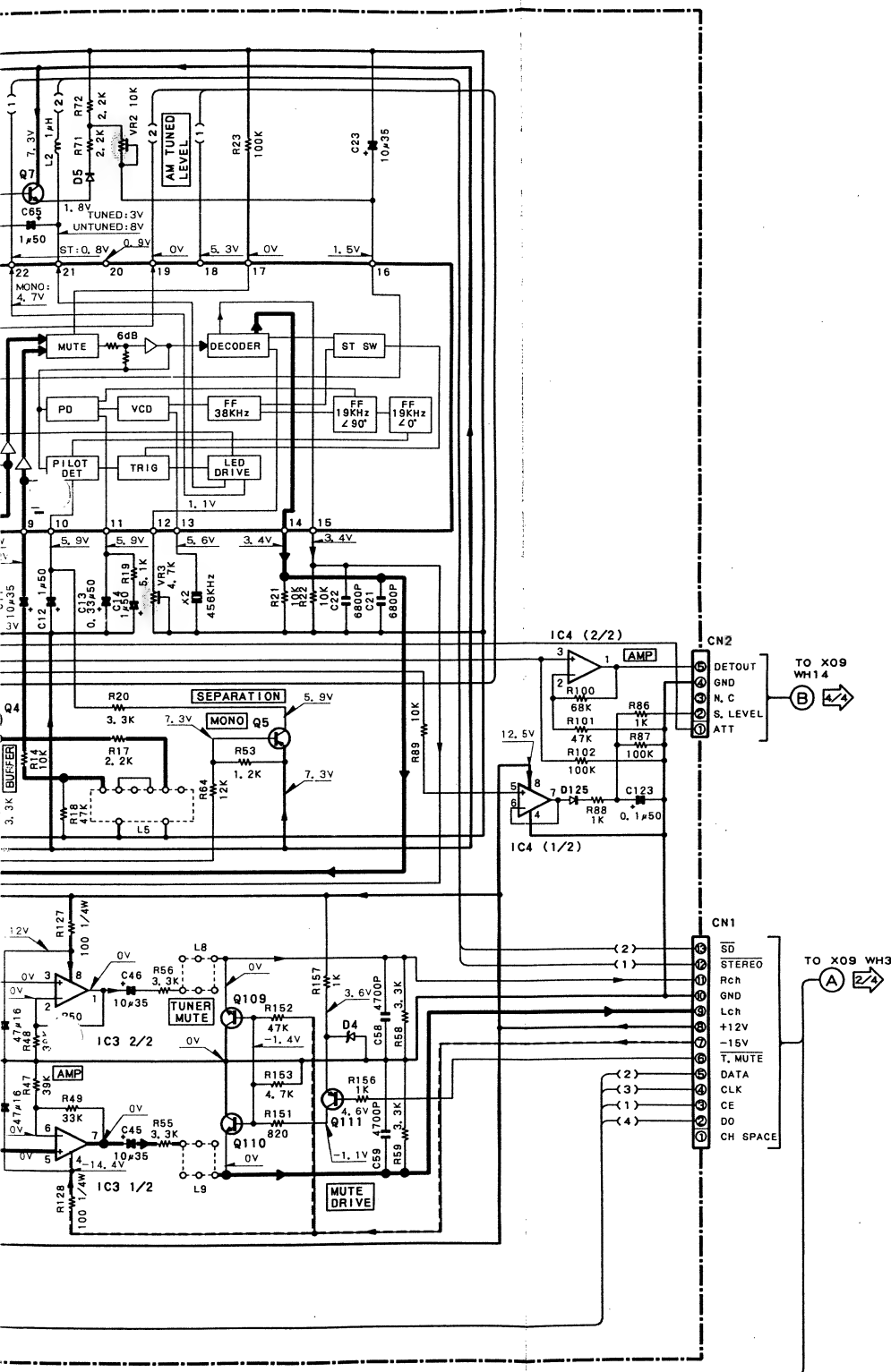
0-71:X (KR-V8060)

2-71:T,E (KR-V7060)



X05-4472-72 (E, T TYPE) (KR-V7060 ONLY)



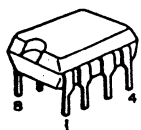


DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

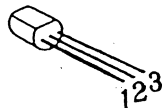
Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u. U.geringfügig.

CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list) Δ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.



M5223P
NJM4580D-D



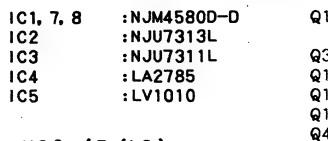
S-80740AL

1/4

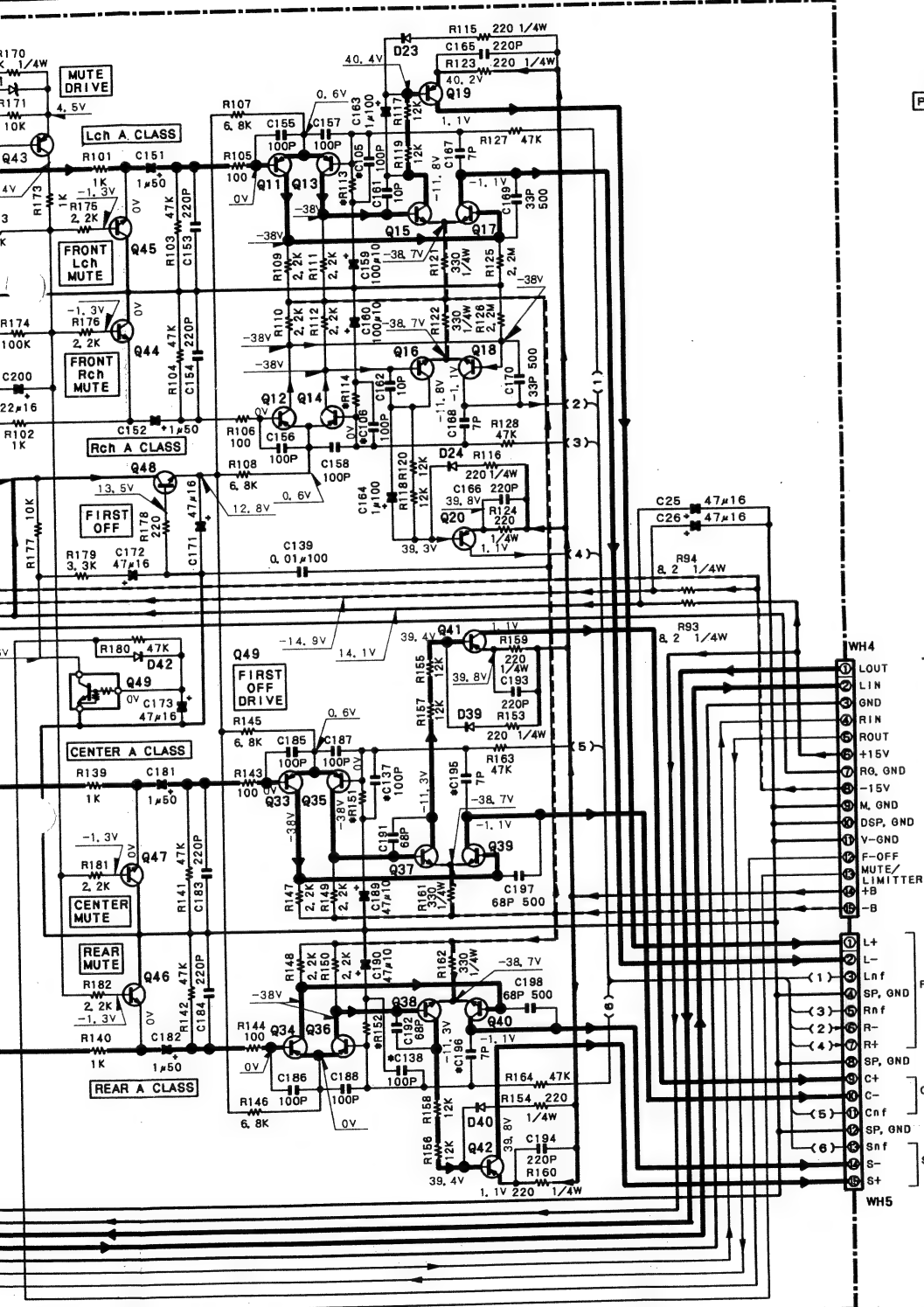
KR-V7060/8060

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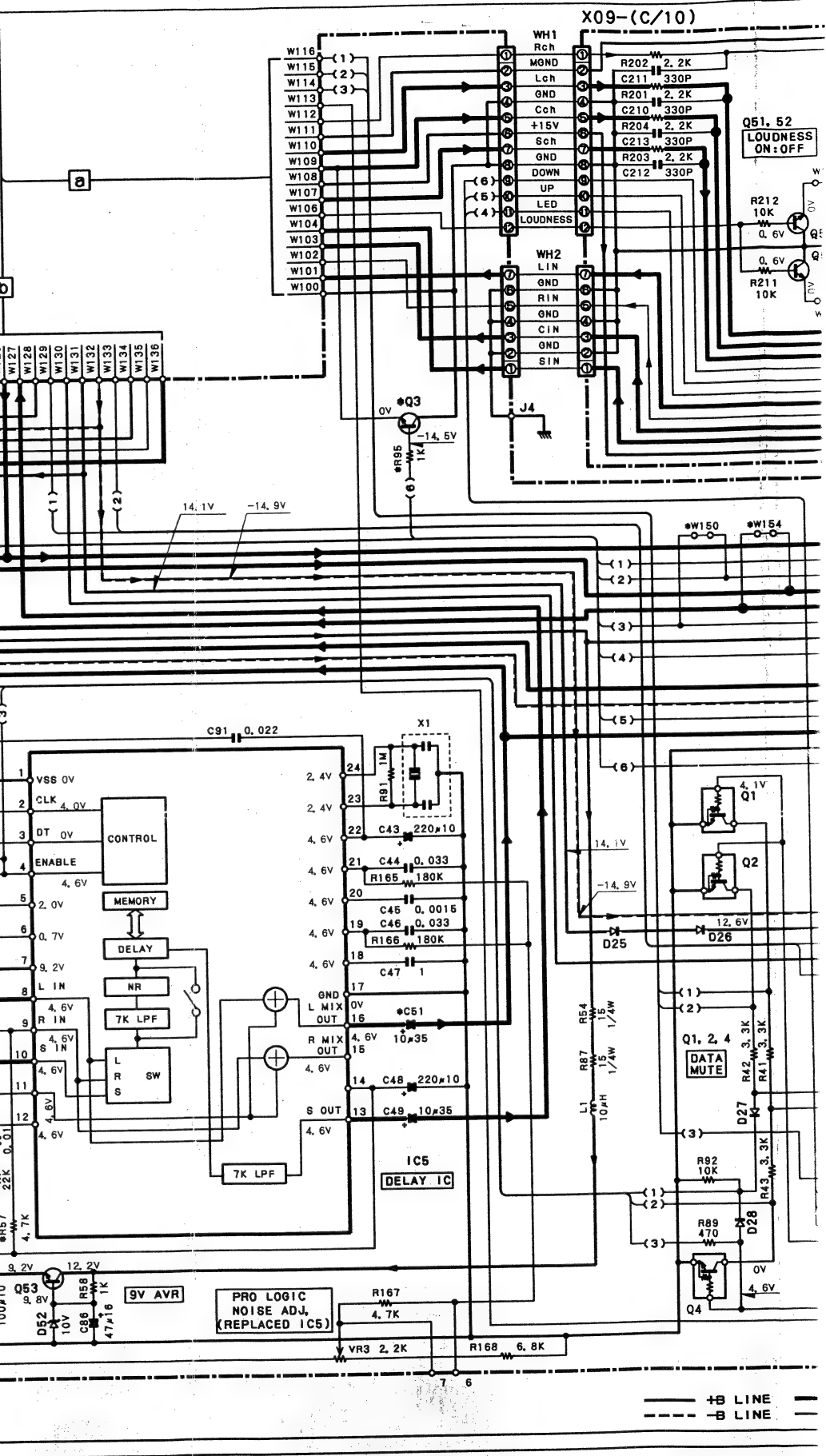
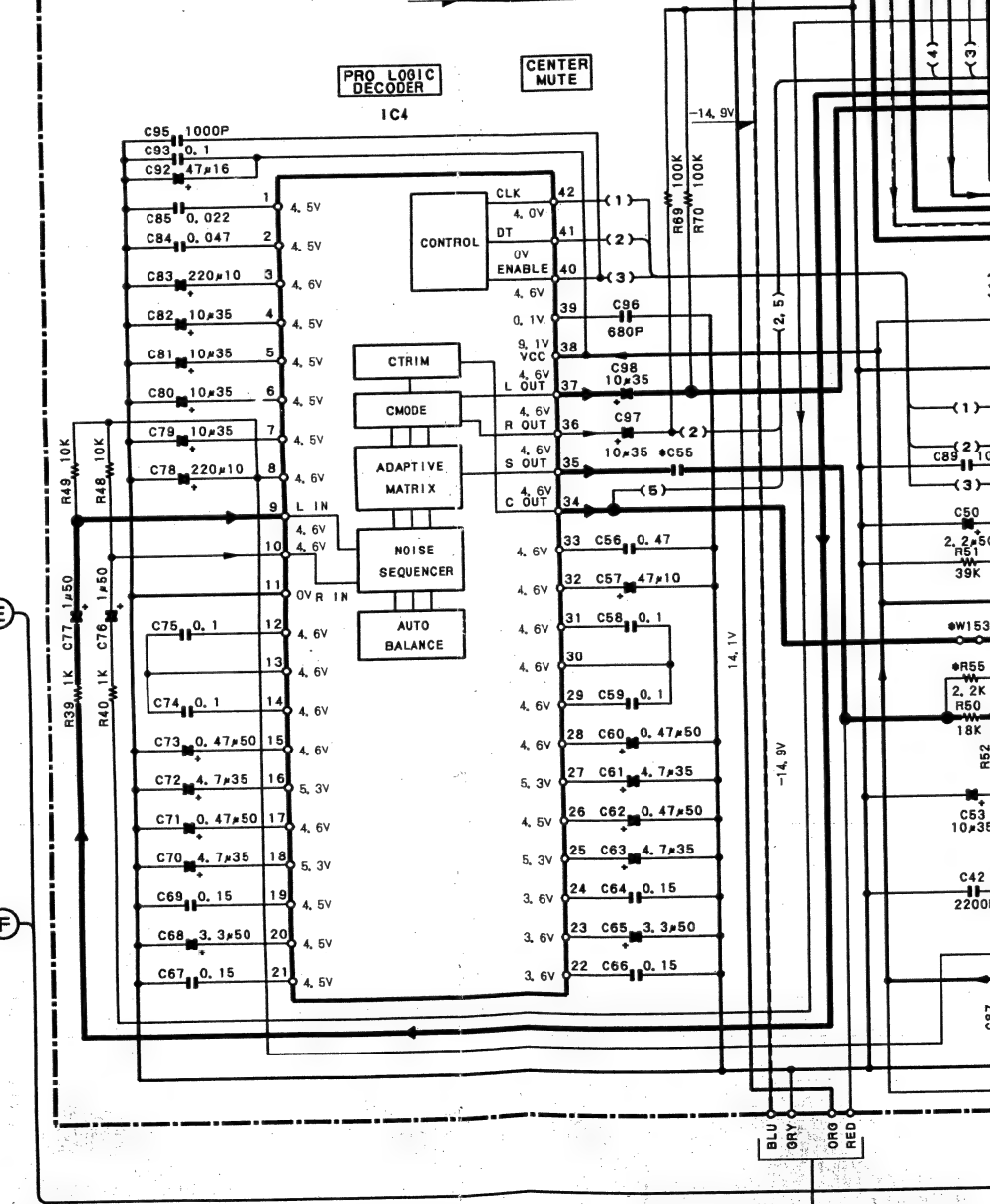
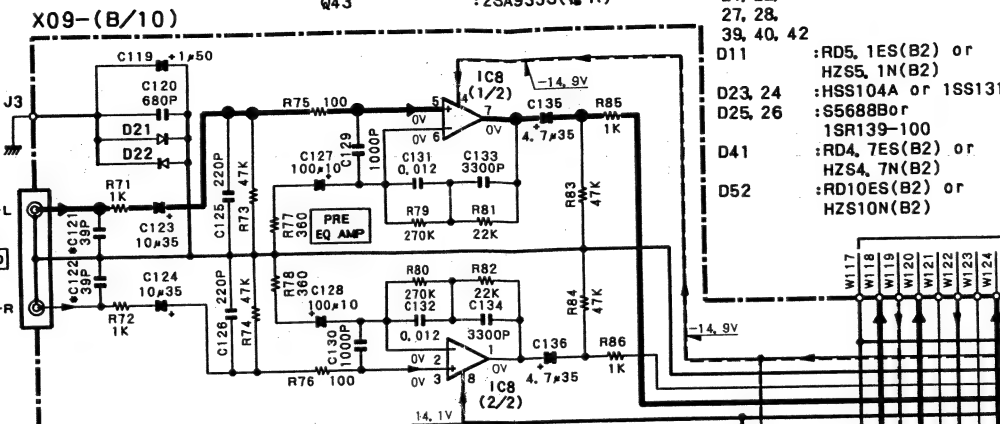
Y05-2830-11



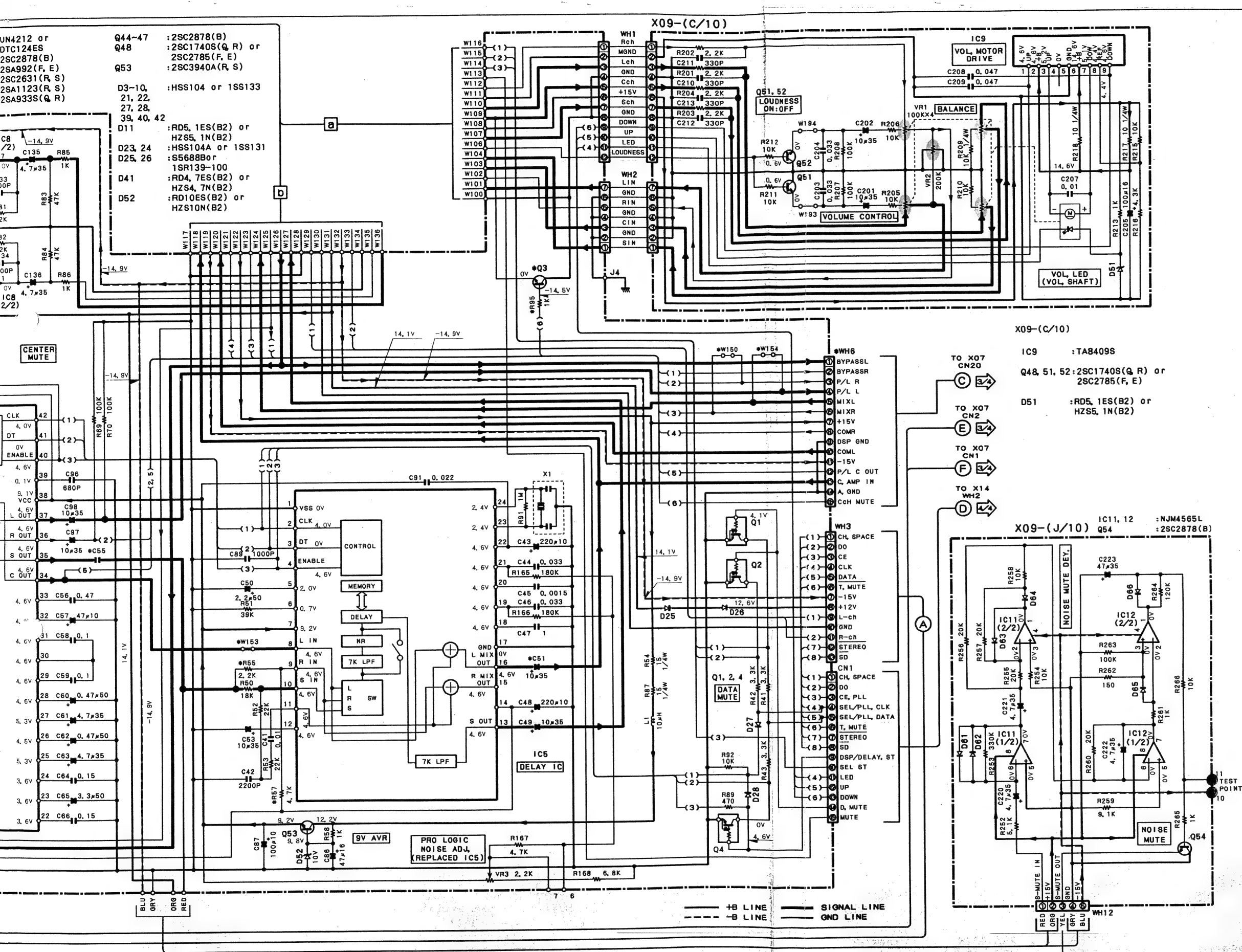
REF. NO.	C1-4, 7, 8	C51	C55	C195	R55	R95	R113, 114	D51	Q3	VR1	WH6	W49, 69, 82, 119	W76, 150
ABB	11, 12, 15, 16	105, 106, 121	122, 137, 138				151, 152	213				120, 121, 148, 192	153, 154
1	K, R, P	NO	NO	0.47µ	YES	NO	YES	YES	YES	R29-5087-05	YES	YES	NO
2	Y	NO	YES	0.82µ	YES	YES	NO	NO	NO	R29-5087-05	NO	NO	YES
3	M	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
4	X	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5	E	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO



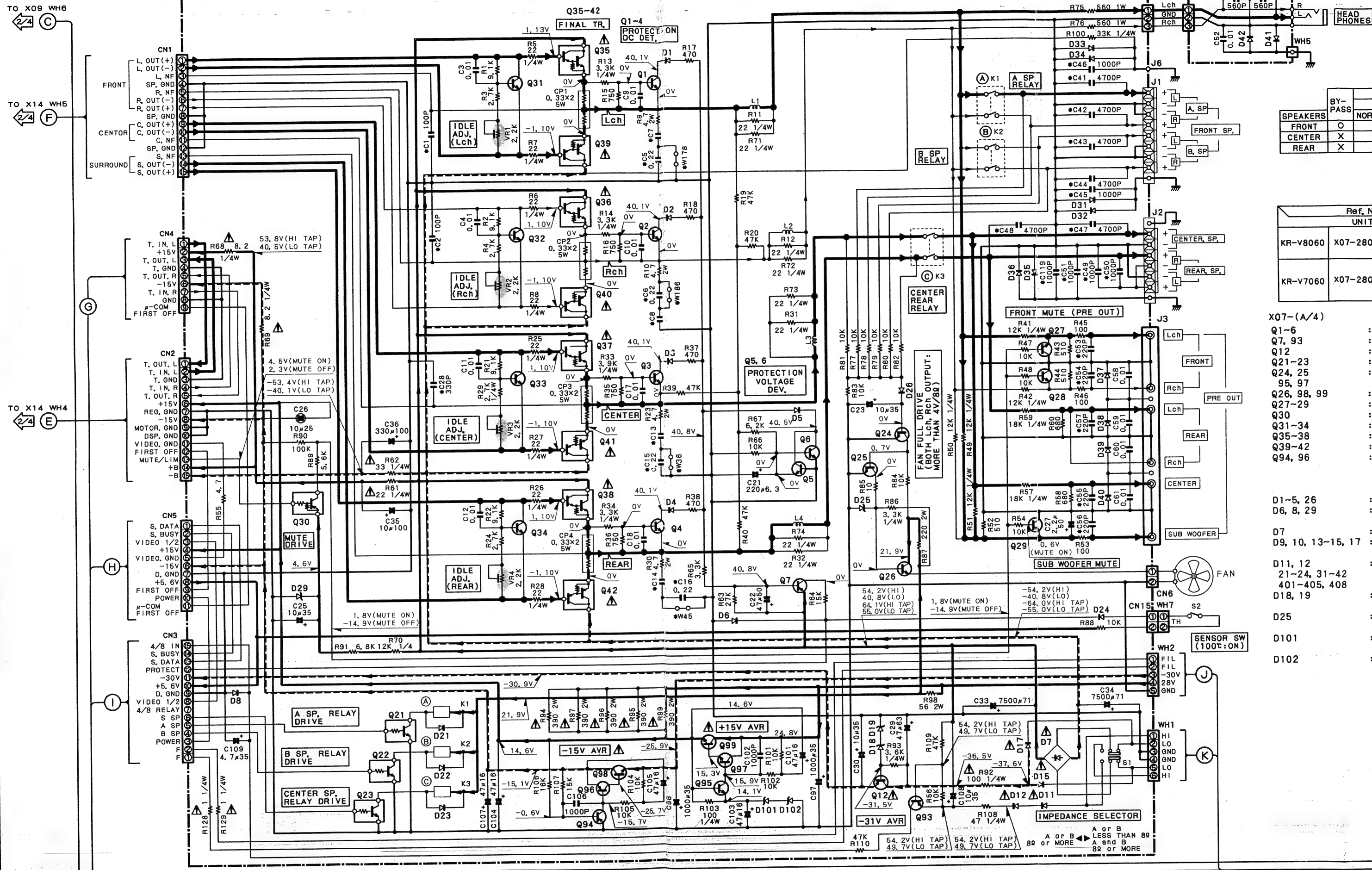
- IC1, 7, 8 : NJM4580D-D
IC2 : NJU7313L
IC3 : NJU7311L
IC4 : LA2785
IC5 : LV1010
- Q1, 2, 4, 49 : UN4212 or DTC124ES
Q3 : 2SC2878(B)
Q11-14, 33-36 : 2SA992(F, E)
Q15-18, 37-40 : 2SC2631(R, S)
Q19, 20, 41, 42 : 2SA1123(R, S)
Q43 : 2SA933S(Q, R)
- Q44-47 : 2SC2878(B)
Q48 : 2SC1740S(Q, R) or 2SC2785(F, E)
Q53 : 2SC3940A(R, S)
- D3-10, 21, 22, 27, 28, 39, 40, 42 : HSS104 or 1SS133
D11 : RD5, 1ES(B2) or HZ55, 1N(B2)
D23, 24 : HSS104A or 1SS131
D25, 26 : S5688B or 1SR139-100
D41 : RD4, 7ES(B2) or HZ54, 7N(B2)
D52 : RD10ES(B2) or HZ510N(B2)



— +B LINE —
--- -B LINE ---



X07-280X-XX (A/4)



SPEAKERS	BY-PASS	SURF. NOR. WID.
FRONT	O	O
CENTER	X	O
REAR	X	O

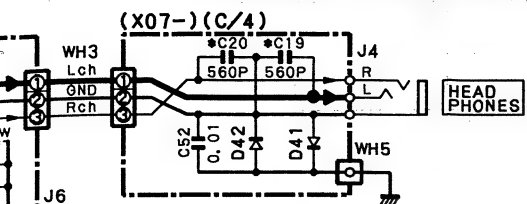
Ref. NO	UNIT	
KR-V8060	X07-280	0-1
		1-0
		0-2
KR-V7060	X07-280	0-1
		1-0
		0-2
		2-7

X07-(A/4)

Q1-6	:2SC1
Q7, 93	:2SA9
Q12	:2SA1
Q21-23	:DTC1
Q24, 25	:2SC1
95, 97	:2SC2
Q26, 98, 99	:2SD2
Q27-29	:2SC2
Q30	:DTA1
Q31-34	:2SC4
Q35-38	:2SD2
Q39-42	:2SB1
Q94, 96	:2SA9
	:2SA1

D1-5, 26	:HSS1
D6, 8, 29	:RD4
	:HSS4
D7	:D5FB
D9, 10, 13-15, 17	:S568
	:1SR1
D11, 12	:HSS1
21-24, 31-42	
401-405, 408	
D18, 19	:RD16
	:HSS1
D25	:RD3
	:HSS3
D101	:RD8
	:HSS8
D102	:RD6
	:HSS6

X07-280X-xx (D/4) KR-V8060 ONLY (SP UNIT)



SPEAKERS	BY-PASS	PROLOGIC			DSP (KR-V8060)	DSP LOGIC (KR-V8060) THAT PROLOGIC (KR-V7060)
		SURROUND		3STEREO		
		NOR., WIDE	PHANTOM			
FRONT	○	○	○	○	○	○
CENTER	×	○	×	○	×	○
REAR	×	○	○	×	○	○

o: SPEAKERS OUTPUT

Ref. NO UNIT				C1, 2, 5, 6, 15, 16, 19, 20, 28 41-51, 53-57, 119	C7, 8 13, 14	W36, 45 178, 186
KR-V8060	X07-280	0-10	K, R	NO	0, 1	YES
		1-01	P	NO	0, 1	YES
		0-21	Y, M, X	NO	0, 1	YES
KR-V7060	X07-280	0-11	K, R	NO	0, 1	YES
		1-02	P	NO	0, 1	YES
		0-22	Y, M	NO	0, 1	YES
		2-71	T, E	YES	0, 22	NO

X07-(A/4)

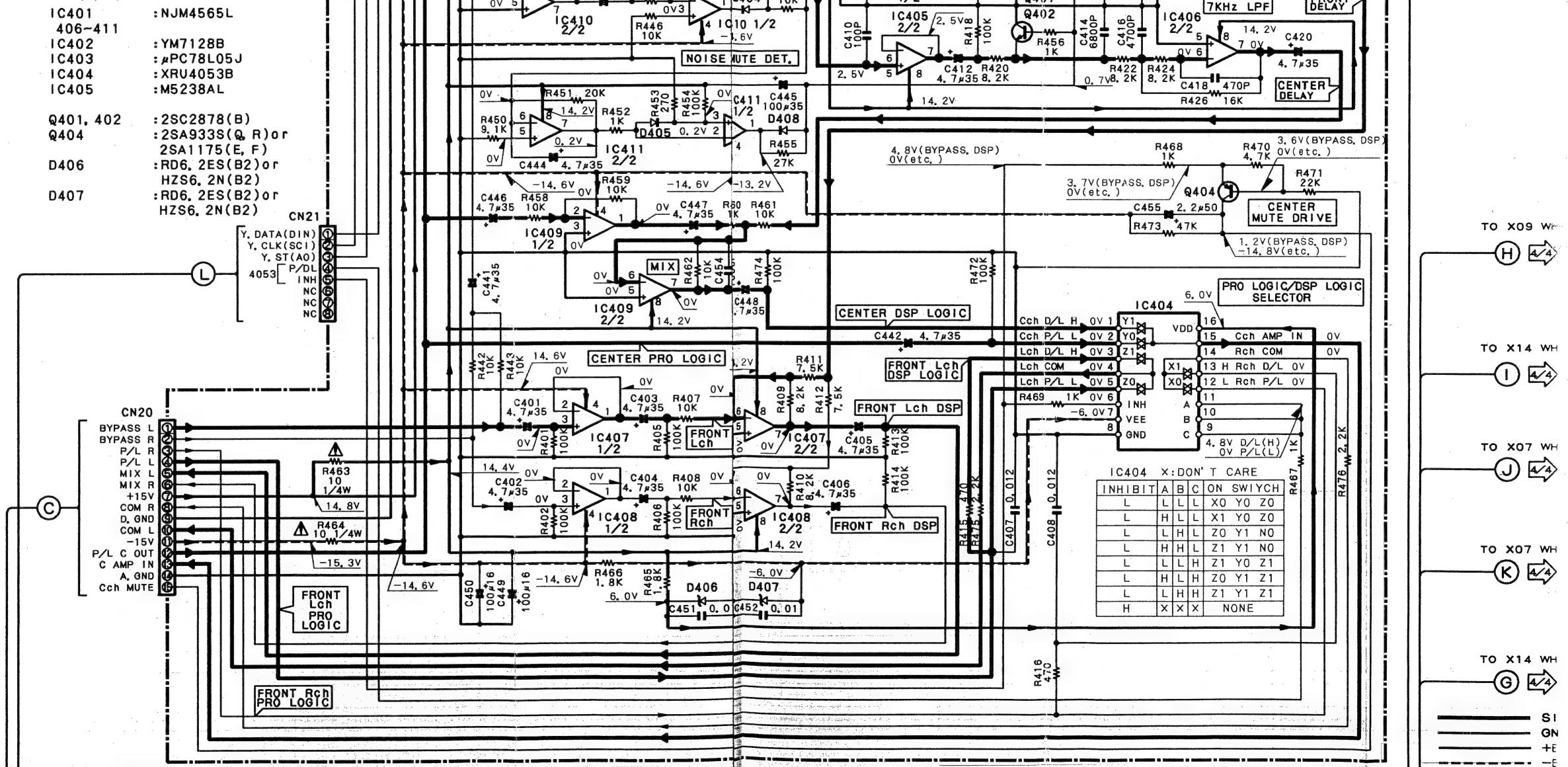
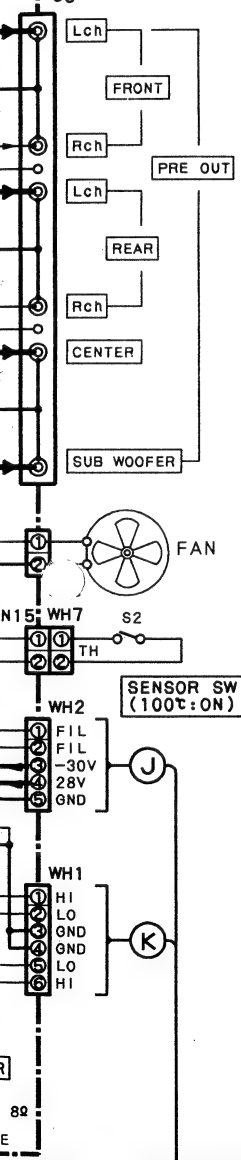
Q1-6 :2SC1845(F, E)
Q7, 93 :2SA992(F, E)
Q12 :2SA1534A(R, S)
Q21-23 :DTC143TS or UN4216
Q24, 25 :2SC1740S(Q, R) or
95, 97 2SC2785(F, E)
Q26, 98, 99 :2SD2374 or 2SD2012
Q27-29 :2SC2878(B)
Q30 :DTA124ES or UN4112
Q31-34 :2SC4137F19(V, W)
Q35-38 :2SD2390LB
Q39-42 :2SB1560LB
Q94, 96 :2SA933S(Q, R) or
2SA1175(E, F)

D1~5, 26 :HSS104A or 1SS131
D6, 8, 29 :RD4, 7ES(B)or
HZS4, 7N(B)
D7 :D5FB20*1
D9, 10, 13~15, 17 :S5688Bor
1SR139-100
D11, 12 :HSS104 or 1SS133
21~24, 31~42
401~405, 408
D18, 19 :RD16ES(B2)or

D25	:RD3, 9ES(B2) or HZS3, 9N(B2)
D101	:RD8, 2ES(B2) or HZS8, 2N(B2)
D102	:RD6, 2ES(B2) or HZS6, 2N(B2)

X07-(D/4)

IC401	: NJM4565L
406~411	
IC402	: YM7128B
IC403	: μ PC78L05J
IC404	: XRU4053B
IC405	: M5238AL
Q401, 402	: 2SC2878(B)
Q404	: 2SA933S(Q, R) or 2SA1175(E, F)
D406	: RD6, 2ES(B2) or HZS6, 2N(B2)
D407	: RD6, 2ES(B2) or HZS6, 2N(B2)



TO X14 WH4

TO X09 W

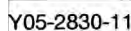
TO X14 WH

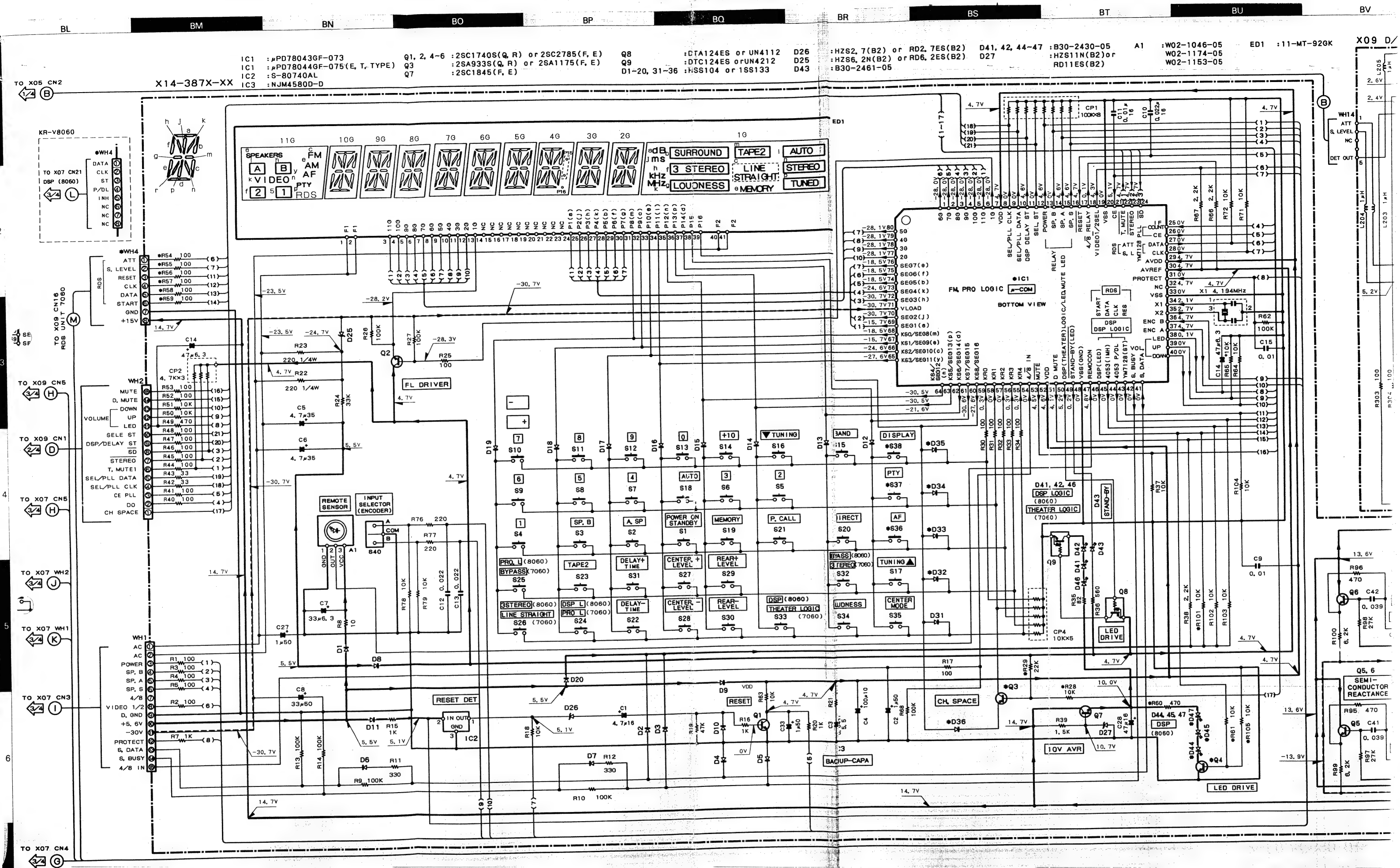
TO X07 WH

TO X07 WH

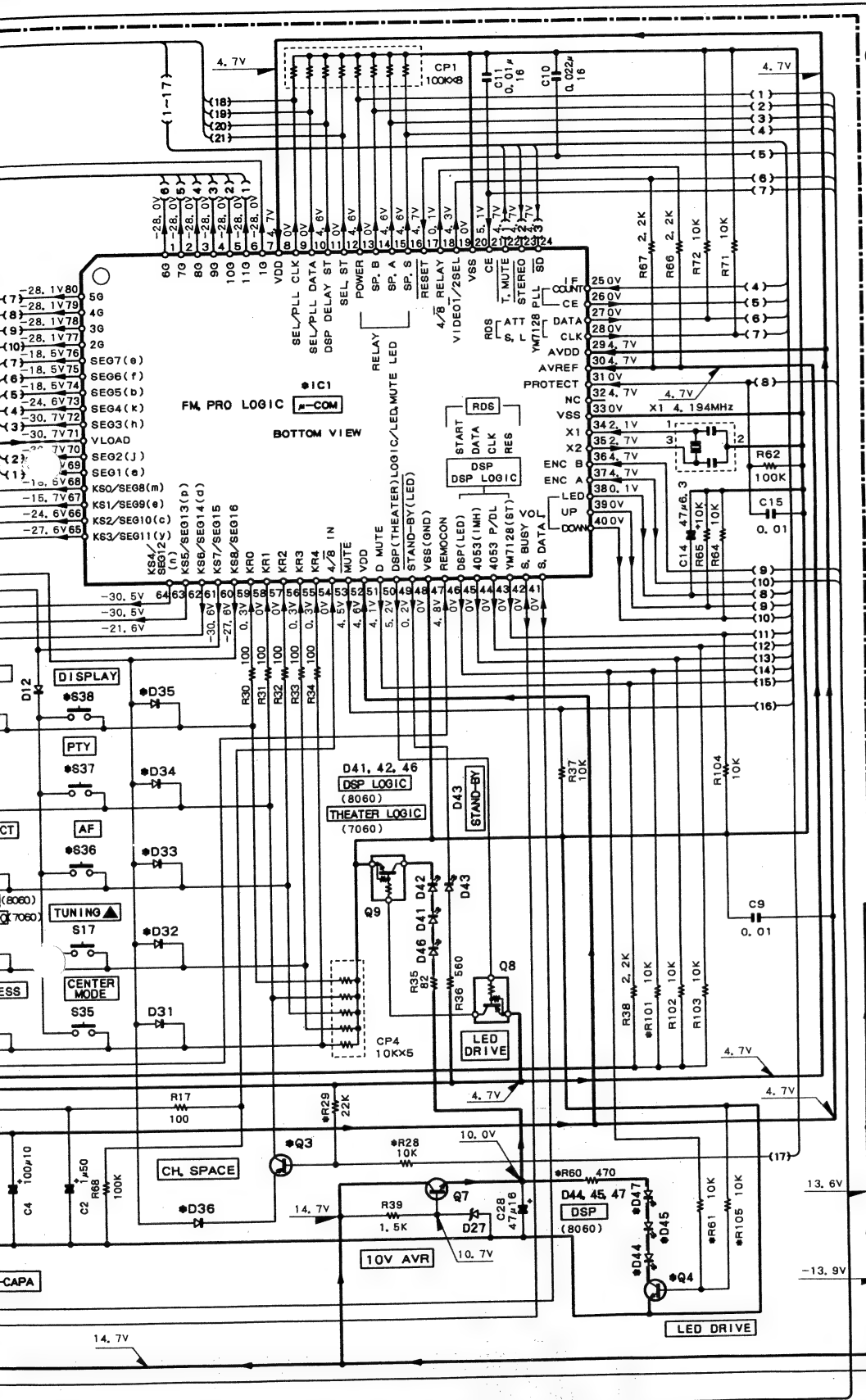
TO X14 WH

SI
GN
+E
-E

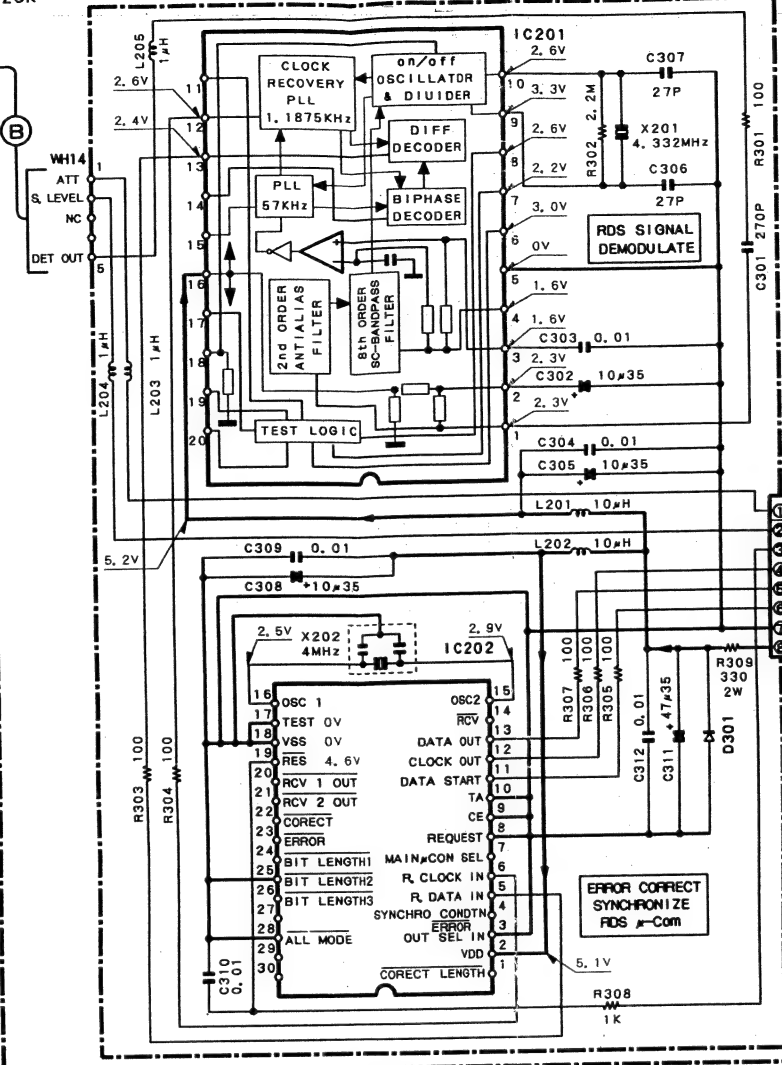




2, 7(B2) or RD2, 7ES(B2) D41, 42, 44-47 :B30-2430-05 A1 :W02-1046-05 E01 :11-MT-920K
 5, 2N(B2) or RD6, 2ES(B2) D27 :HZS11N(B2)or W02-1174-05
 -2461-05 RD11ES(B2) W02-1153-05



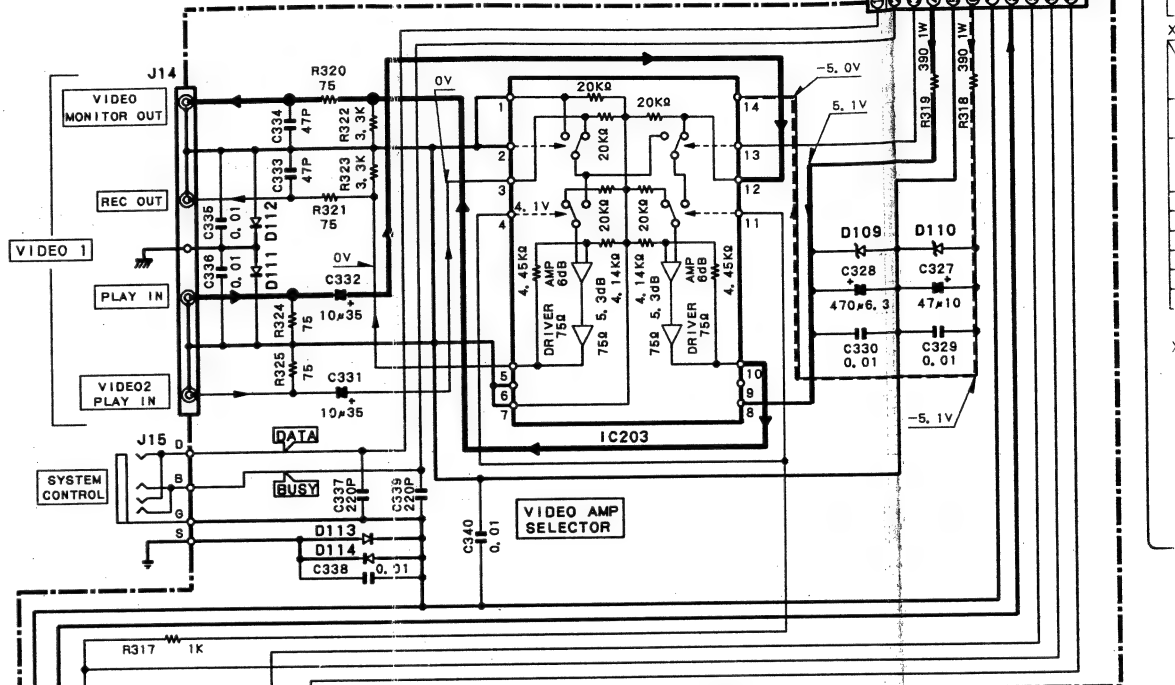
X09 D/10 KR-V7060(E, T TYPE)



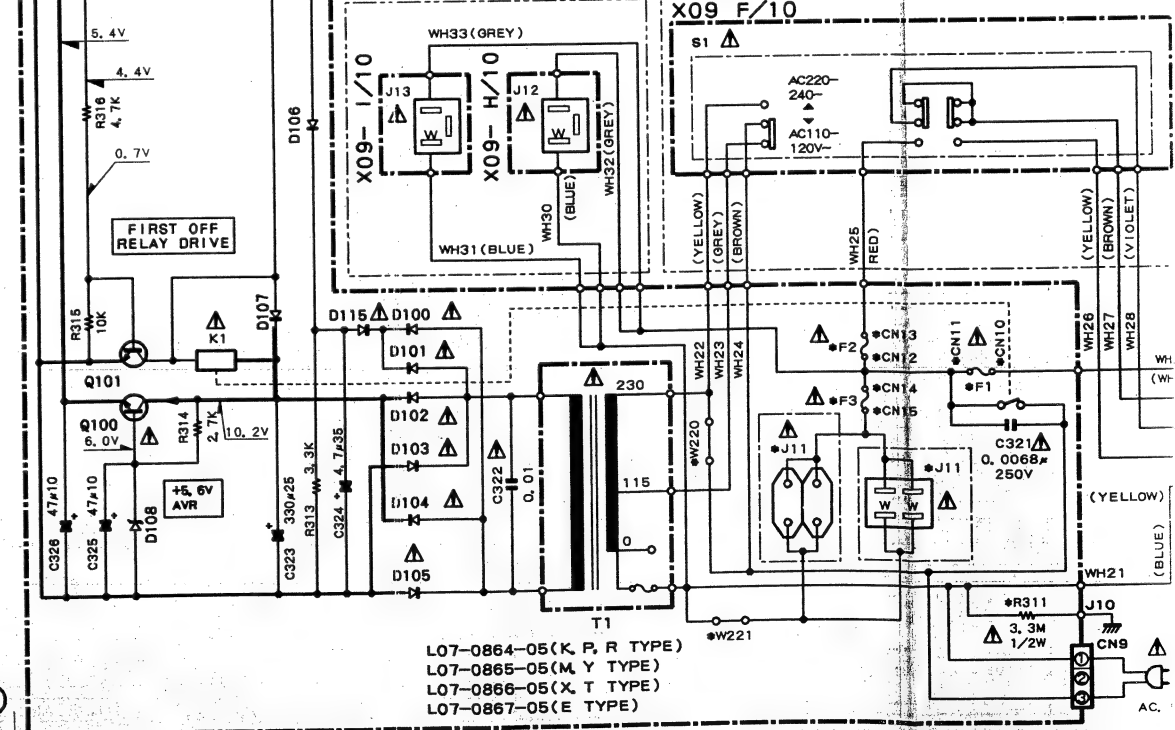
X09-393

DESTINATION	K, P, R	M	X	Y	K, P, R	M	E	T	Y
Ref NO.	0-10	0-21	0-71	2-91	0-11	0-22	2-71	0-51	2-92
F1	7A250V	T4A L250V	J13-0075-05	J13-0075-05	7A250V	T4A L250V	J13-0075-05	J13-0075-05	T4A L250V
CN10, 11	J13-0041-05	J13-0075-05	J13-0075-05	J13-0075-05	J13-0041-05	J13-0075-05	J13-0075-05	J13-0075-05	T4A L250V
F2	NO	T4A L250V	NO	T4A L250V	NO	T4A L250V	NO	NO	T4A L250V
CN12, 13	NO	YES	NO	YES	NO	YES	NO	NO	YES
F3	W222	NO	W222	W222	W222	NO	T2 5AL250V	W222	NO
CN14, 15	NO	NO	NO	NO	NO	NO	NO	NO	NO
J10, R311	YES	NO	NO	YES	YES	NO	NO	NO	NO
J11	E03-0148-05	E03-0149-05	NO	E03-0149-05	E03-0148-05	E03-0149-05	NO	E03-0149-05	NO
W220	YES	NO	YES	NO	YES	NO	YES	YES	NO
W221	YES	NO	YES	YES	YES	YES	YES	YES	YES

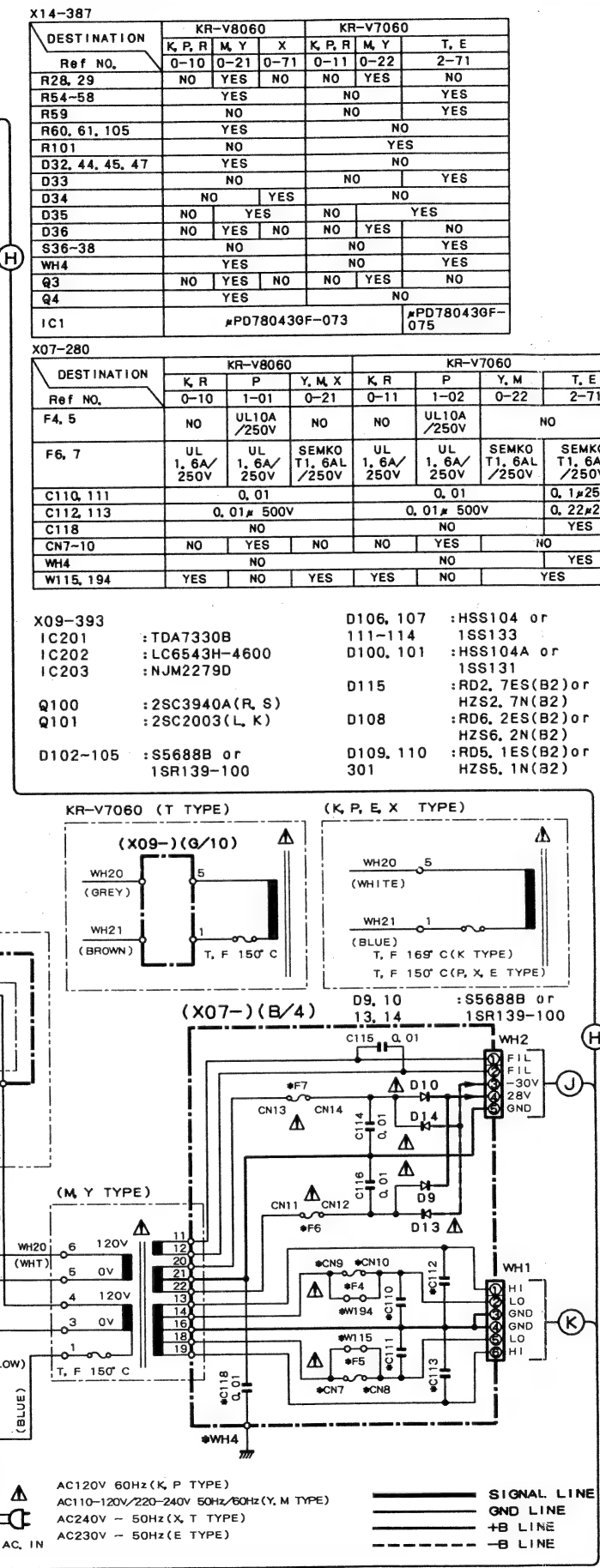
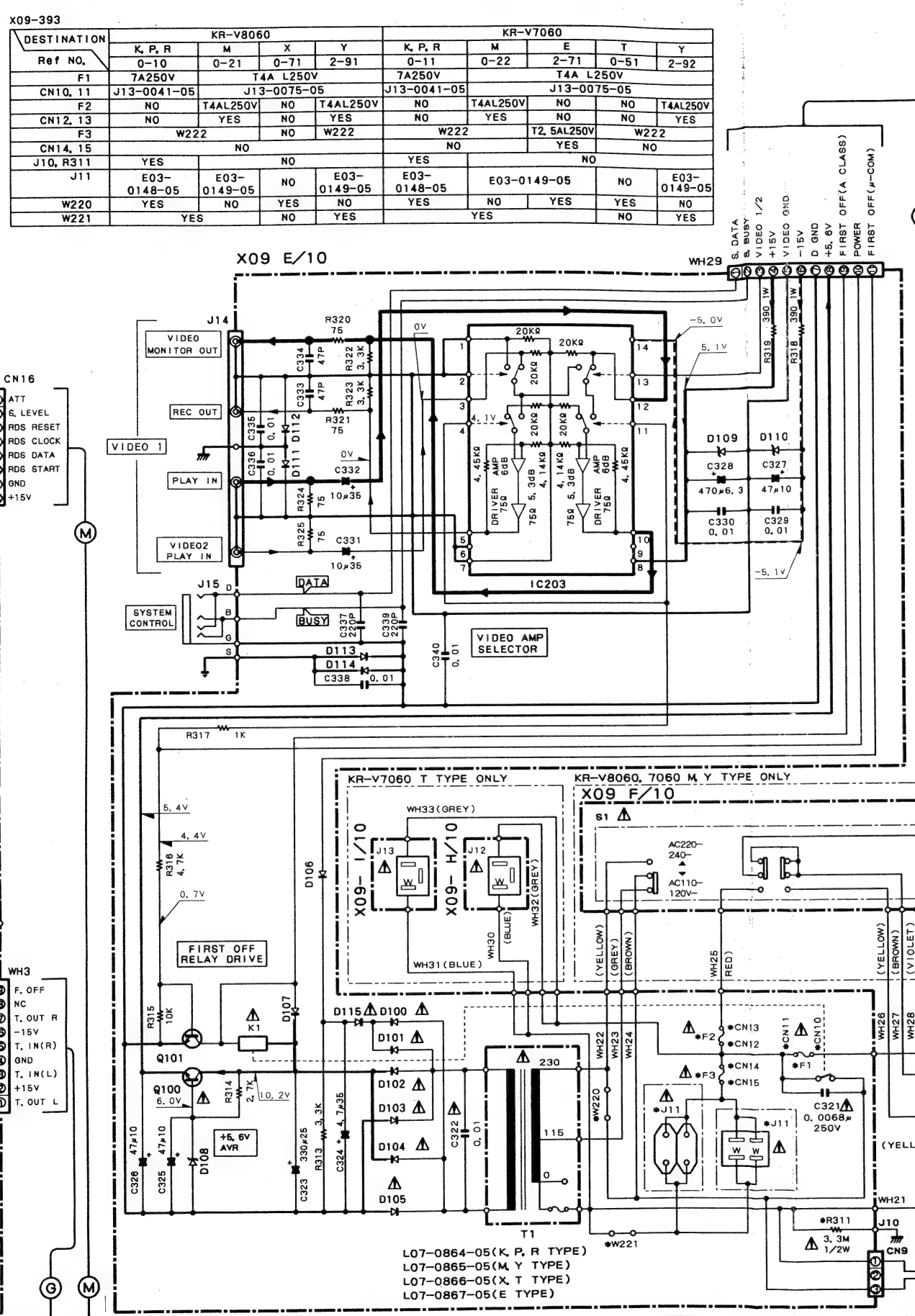
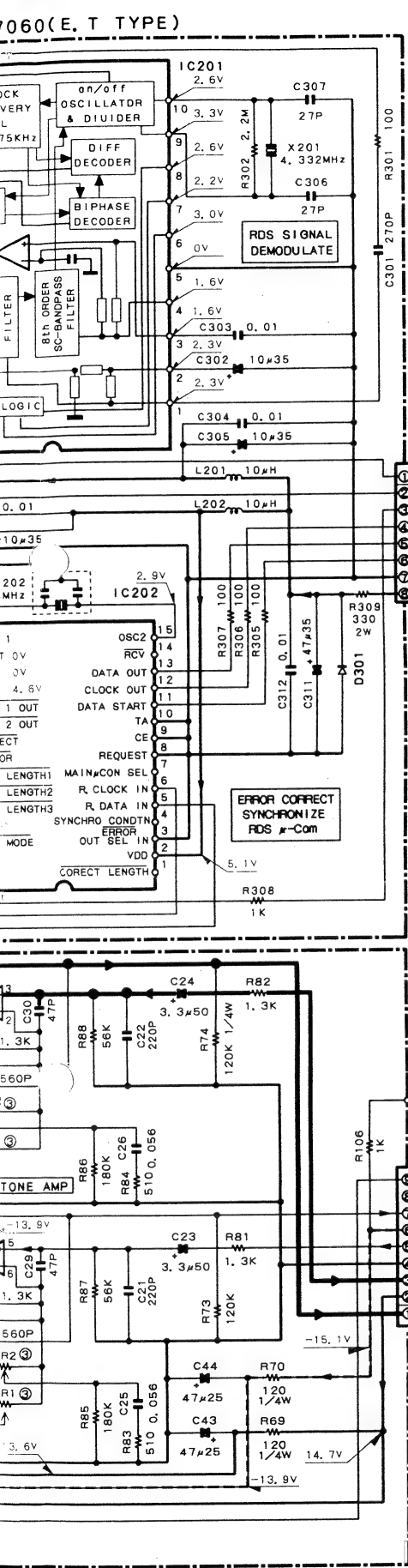
X09 E/10



X09 F/10



L07-0864-05(K, P, R TYPE)
 L07-0865-05(M, Y TYPE)
 L07-0866-05(X, T TYPE)
 L07-0867-05(E TYPE)

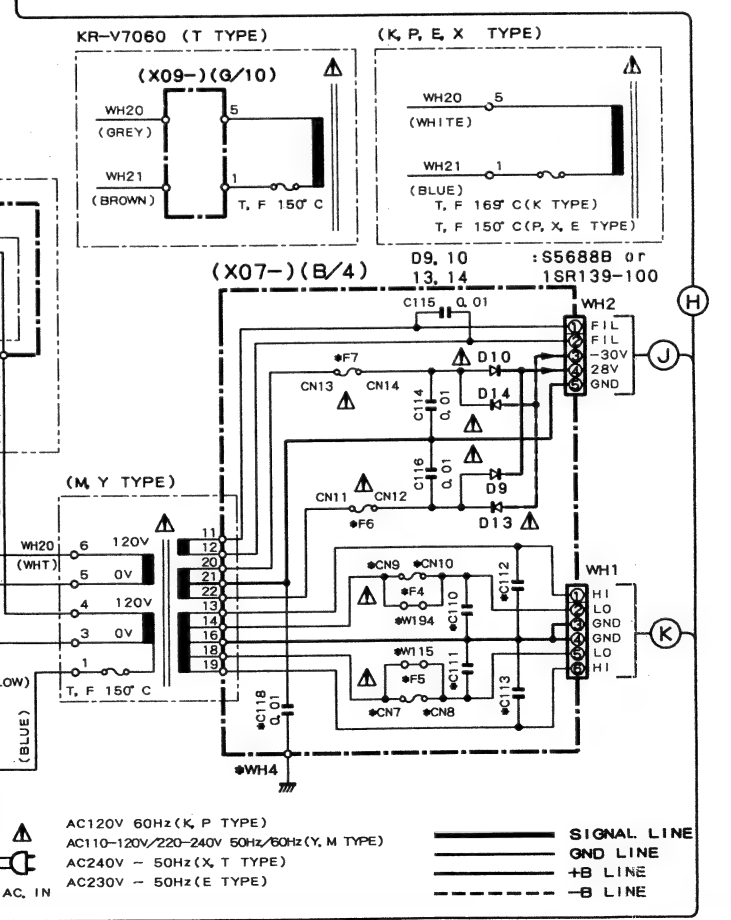


DESTINATION		KR-V8060				KR-V7060			
Ref. NO.	K, P, R	M	X	Y	K, P, R	M	E	T	Y
F1	7A250V	0-10	0-21	0-71	2-91	7A250V	0-11	0-22	2-71
CN10, 11	J13-0041-05	J13-0075-05	J13-0041-05	J13-0075-05	J13-0075-05	J13-0075-05	J13-0075-05	J13-0075-05	J13-0075-05
F2	NO	NO	NO	NO	NO	NO	NO	NO	NO
CN12, 13	NO	YES	NO	YES	NO	YES	NO	NO	YES
F3	W222	NO	NO	W222	NO	W222	YES	W222	NO
CN14, 15	NO	NO	NO	NO	NO	NO	NO	NO	NO
J10, R311	YES	NO	NO	YES	NO	NO	NO	NO	NO
J11	E03-0148-05	E03-0149-05	E03-0149-05	E03-0148-05	E03-0149-05	E03-0149-05	E03-0149-05	E03-0149-05	E03-0149-05
W220	YES	NO	YES	NO	YES	NO	YES	YES	NO
W221	YES	YES	NO	YES	YES	YES	NO	NO	YES

DESTINATION		KR-V8060				KR-V7060			
Ref. NO.	K, P, R	M, Y	X	K, P, R	M, Y	T, E	T, E	T, E	T, E
R28, 29	0-10	0-21	0-71	0-11	0-22	2-71	2-71	2-71	2-71
R54-58	NO	YES	NO	NO	YES	NO	YES	NO	YES
R59	NO	YES	NO	NO	YES	NO	YES	NO	YES
R60, 61, 105	YES	NO	NO	NO	YES	NO	YES	NO	YES
R101	NO	YES	NO	NO	YES	NO	YES	NO	YES
D32, 44, 45, 47	YES	NO	NO	NO	YES	NO	YES	NO	YES
D33	NO	YES	NO	NO	YES	NO	YES	NO	YES
D34	NO	YES	NO	NO	YES	NO	YES	NO	YES
D35	NO	YES	NO	NO	YES	NO	YES	NO	YES
D36	NO	YES	NO	NO	YES	NO	YES	NO	YES
S36-38	NO	YES	NO	NO	YES	NO	YES	NO	YES
WH4	YES	NO	NO	NO	YES	NO	YES	NO	YES
Q3	NO	YES	NO	NO	YES	NO	YES	NO	YES
Q4	YES	NO	NO	NO	YES	NO	YES	NO	YES
IC1	#PD780439F-073				#PD780439F-075				

DESTINATION		KR-V8060				KR-V7060			
Ref. NO.	K, P, R	P	Y, M, X	K, P, R	P	Y, M	T, E	T, E	T, E
F4, 5	NO	UL10A/250V	NO	NO	UL10A/250V	NO	NO	NO	NO
F6, 7	UL 1, 6A/250V	UL 1, 6A/250V	SEMKO T1, 6A/250V	UL 1, 6A/250V	UL 1, 6A/250V	SEMKO T1, 6A/250V	SEMKO T1, 6A/250V	SEMKO T1, 6A/250V	SEMKO T1, 6A/250V
C110, 111	0, 01	0, 01	0, 01	0, 01	0, 01	0, 01	0, 01	0, 01	0, 01
C112, 113	0, 01	500V	0, 01	500V	0, 01	500V	0, 01	500V	0, 01
C118	NO	YES	NO	NO	YES	NO	YES	NO	YES
CN7-10	NO	YES	NO	NO	YES	NO	YES	NO	YES
WH4	NO	YES	YES	YES	NO	YES	YES	NO	YES
WH15, 194	YES	NO	YES	YES	NO	YES	YES	NO	YES

X09-393	IC201 : TDA7330B	D106, 107 : HSS104 or 111-114 : 1SS133
IC202	: LC6543H-4600	D100, 101 : HSS104A or 1SS131
IC203	: NJM2279D	D115 : RD2, 7ES(B2) or HZS2, 7N(B2)
Q100	: 2SC3940A(R, S)	D108 : RD6, 2ES(B2) or HZS6, 2N(B2)
Q101	: 2SC2003(L, K)	D109, 110 : RD5, 1ES(B2) or 301 : HZS5, 1N(B2)
D102-105	: S5688B or 1SR139-100	



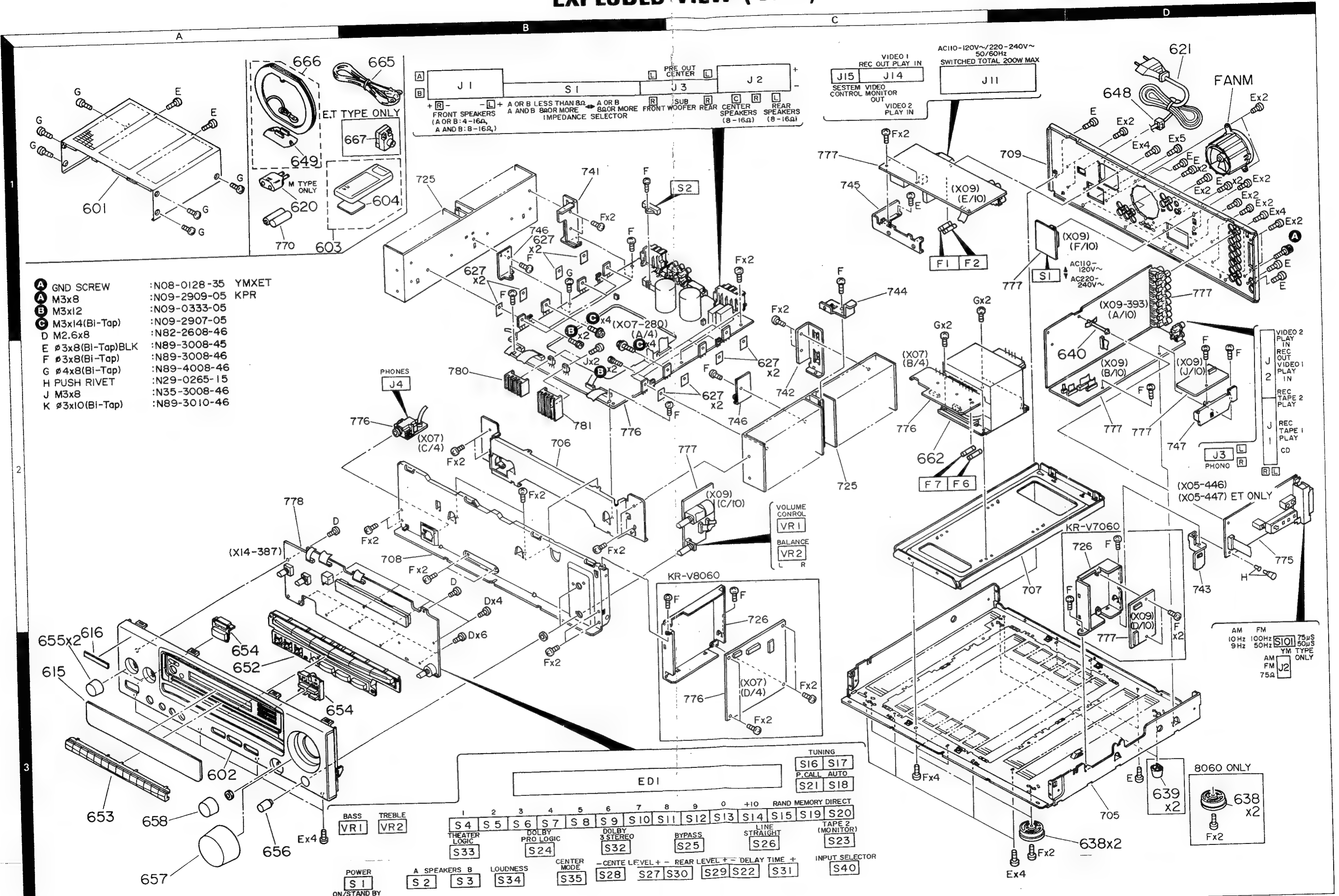
DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u. U.geringfügig.

CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list) Δ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

KR-V7060/8060 **EXPLODED VIEW (UNIT)**



* New Parts

Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis
Teile ohne Parts No. werden nicht geliefert.

No.1

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 向備考
KR-V7060					
601	1A	A01-3095-11	METALLIC CABINET	KPYMR	
602	3A	A60-0324-11	PANEL	TE	
603	1A	A70-0962-15	REMOTE CONTROLLER ASSY	TE	
604	1B	A70-0963-05	REMOTE CONTROLLER ASSY		
605	1A	A09-0146-08	BATTERY COVER		
615	3A	B03-2871-03	DRESSING PLATE	KPYMR	
616	3A	B03-2886-03	DRESSING PLATE	TE	
617	3A	B43-0300-14	WARRANTY CARD		
618	3A	B46-0092-33	WARRANTY CARD		
619	3A	B46-0094-03	WARRANTY CARD		
620	3A	B46-0095-03	WARRANTY CARD		
621	3A	B46-0096-43	WARRANTY CARD		
622	3A	B46-0121-33	WARRANTY CARD		
623	3A	B46-0153-04	CAUTION CARD		
624	3A	B46-0159-00	CAUTION CARD		
625	3A	B46-0159-00	CAUTION CARD		
626	3A	B46-0159-00	CAUTION CARD		
627	3A	B46-0159-00	CAUTION CARD		
628	3A	B46-0159-00	CAUTION CARD		
629	3A	B46-0159-00	CAUTION CARD		
630	3A	B46-0159-00	CAUTION CARD		
631	3A	B46-0159-00	CAUTION CARD		
632	3A	B46-0159-00	CAUTION CARD		
633	3A	B46-0159-00	CAUTION CARD		
634	3A	B46-0159-00	CAUTION CARD		
635	3A	B46-0159-00	CAUTION CARD		
636	3A	B46-0159-00	CAUTION CARD		
637	3A	B46-0159-00	CAUTION CARD		
638	3A	B46-0159-00	CAUTION CARD		
639	3A	B46-0159-00	CAUTION CARD		
640	3A	B46-0159-00	CAUTION CARD		
641	3A	B46-0159-00	CAUTION CARD		
642	3A	B46-0159-00	CAUTION CARD		
643	3A	B46-0159-00	CAUTION CARD		
644	3A	B46-0159-00	CAUTION CARD		
645	3A	B46-0159-00	CAUTION CARD		
646	3A	B46-0159-00	CAUTION CARD		
647	3A	B46-0159-00	CAUTION CARD		
648	3A	B46-0159-00	CAUTION CARD		
649	3A	B46-0159-00	CAUTION CARD		

L:Scandinavia K:USA P:Canada R:Mexico
Y:PX(Far East, Hawaii) T:England E:Europe G:Germany
Y:AFES(Europe) X:Australia M:Other Areas
△ indicates safety critical components

No.2

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 向備考
KR-V8060					
652	3A	J61-0307-05	WIRE BAND	TE	
653	3A	K29-5833-02	KN08	KPYMR	
654	3A	K29-5834-13	KN08		
655	3A	K29-5836-02	KN08		
656	3A	K29-5837-02	KN08		
657	3A	K29-5838-04	KN08		
658	3A	K29-5839-14	KN08 ASSY		
659	3A	K29-5859-04	KN08		
660	3A	K29-5866-04	KN08		
661	2C	L07-0836-05	POWER TRANSFORMER		
662	2C	L07-0837-05	POWER TRANSFORMER		
663	2C	L07-0838-05	POWER TRANSFORMER		
664	2C	L07-0839-05	POWER TRANSFORMER		
665	2C	L07-0840-05	POWER TRANSFORMER		
666	1B	T90-0175-05	T TYPE ANTENNA		
667	1A	T90-0182-05	LOOP ANTENNA		
668	1B	T90-0182-05	ANTENNA ADAPTOR		
669	1D	T49-0022-22	MOTOR ASSY		
670	1A	A01-3095-11	METALLIC CABINET		
671	1A	A01-0523-11	PANEL		
672	1A	A70-0961-05	REMOTE CONTROLLER ASSY		
673	2B	A09-0159-08	BATTERY COVER		
674	3A	B03-2870-03	DRESSING PLATE		
675	3A	B03-0300-14	WARRANTY CARD		
676	3A	B46-0092-33	WARRANTY CARD		
677	3A	B46-0094-03	WARRANTY CARD		
678	3A	B46-0095-03	WARRANTY CARD		
679	3A	B46-0096-43	WARRANTY CARD		
680	3A	B46-0121-33	WARRANTY CARD		
681	3A	B46-0153-04	CAUTION CARD		
682	3A	B46-0159-00	CAUTION CARD		
683	3A	B46-0159-00	CAUTION CARD		
684	3A	B46-0159-00	CAUTION CARD		
685	3A	B46-0159-00	CAUTION CARD		
686	3A	B46-0159-00	CAUTION CARD		
687	3A	B46-0159-00	CAUTION CARD		
688	3A	B46-0159-00	CAUTION CARD		
689	3A	B46-0159-00	CAUTION CARD		
690	3A	B46-0159-00	CAUTION CARD		
691	3A	B46-0159-00	CAUTION CARD		
692	3A	B46-0159-00	CAUTION CARD		
693	3A	B46-0159-00	CAUTION CARD		
694	3A	B46-0159-00	CAUTION CARD		
695	3A	B46-0159-00	CAUTION CARD		
696	3A	B46-0159-00	CAUTION CARD		
697	3A	B46-0159-00	CAUTION CARD		
698	3A	B46-0159-00	CAUTION CARD		
699	3A	B46-0159-00	CAUTION CARD		
700	3A	B46-0159-00	CAUTION CARD		

7:KR-V7060
8:KR-V8060
△ indicates safety critical components

KR-V7060/8060

PARTS LIST

* New Parts

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No.3

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 向備考
KR-V7060					
652	3A	K29-5832-02	KN08	KPYMR	
653	3A	K29-5834-13	KN08		
654	3A	K29-5837-02	KN08		
655	3A	K29-5838-04	KN08		
656	3A	K29-5839-14	KN08		
657	3A	K29-5859-04	KN08 ASSY		
658	3A	K29-5866-04	KN08		
659	3A	K29-5866-04	KN08		
660	3A	K29-5866-04	KN08		
661	3A	K29-5866-04	KN08		
662	2C	L07-0836-05	POWER TRANSFORMER		
663	2C	L07-0837-05	POWER TRANSFORMER		
664	2C	L07-0838-05	POWER TRANSFORMER		
665	2C	L07-0839-05	POWER TRANSFORMER		
666	1B	T90-0175-05	T TYPE ANTENNA		
667	1A	T90-0182-05	LOOP ANTENNA		
668	1D	T49-0022-22	MOTOR ASSY		
669	1D	T49-0022-22	MOTOR ASSY		
670	1D	T49-0022-22	MOTOR ASSY		
671	1D	T49-0022-22	MOTOR ASSY		
672	1D	T49-0022-22	MOTOR ASSY		
673	1D	T49-0022-22	MOTOR ASSY		
674	1D	T49-0022-22	MOTOR ASSY		
675	1D	T49-0022-22	MOTOR ASSY		
676	1D	T49-0022-22	MOTOR ASSY		
677	1D	T49-0022-22	MOTOR ASSY		
678	1D	T49-0022-22	MOTOR ASSY		
679	1D	T49-0022-22	MOTOR ASSY		
680	1D	T49-0022-22	MOTOR ASSY		
681	1D	T49-0022-22	MOTOR ASSY		
682	1D	T49-0022-22	MOTOR ASSY		
683	1D	T49-0022-22	MOTOR ASSY		
684	1D	T49-0022-22	MOTOR ASSY		
685	1D	T49-0022-22	MOTOR ASSY		
686	1D	T49-0022-22	MOTOR ASSY		
687	1D	T49-0022-22	MOTOR ASSY		
688	1D	T49-0022-22	MOTOR ASSY		
689	1D	T49-0022-22	MOTOR ASSY		
690	1D	T49-0022-22	MOTOR ASSY		
691	1D	T49-0022-22	MOTOR ASSY		
692	1D	T49-0022-22	MOTOR ASSY		
693	1D	T49-0022-22	MOTOR ASSY		
694	1D	T49-0022-22	MOTOR ASSY		
695	1D	T49-0022-22	MOTOR ASSY		
696	1D	T49-0022-22	MOTOR ASSY		
697	1D	T49-0022-22	MOTOR ASSY		
698	1D	T49-0022-22	MOTOR ASSY		
699	1D	T49-0022-22	MOTOR ASSY		
700	1D	T49-0022-22	MOTOR ASSY		

TUNER UNIT(X05-4460-XX)					
C1	2	CK73FB1H103K	CHIP C	0.010UF	K
C4		CE04LW1A470M	ELECTR0	47UF	10WV
C5		CE04LW1H103K	CHIP C	0.010UF	K
C8		CK73FB1H103K	CHIP C	0.010UF	K
C10		CK73FB1H122K	CHIP C	1200PF	K
C11		CE04LW1H470M	ELECTR0	47UF	50WV
C13		CE04LW1H3R3M	ELECTR0	1.0UF	50WV
C14		CE04LW1H2R2M	ELECTR0	2.2UF	50WV
C21	22	C922FM1H243J	MYLAR	0.016UF	J
C23		CE04LW1H101M	ELECTR0	1.0UF	50WV
C24		CE04LW1H3R3M	ELECTR0	3.3UF	50WV
C25		CE04LW1V100M	ELECTR0	10UF	35WV
C27		CK73FB1E473K	CHIP C	0.047UF	K
C28		CE04LW1V100M	ELECTR0	10UF	35WV
C31		CE04LW1A470M	ELECTR0	47UF	10WV
C32		CK73FB1H103K	CHIP C	0.010UF	K
C33		CK73FB1H270J	CHIP C	27PF	J
C34		CK73FB1H270J	CHIP C	27PF	J
C35	38	CK73FB1H471K	CHIP C	470PF	K
C39		CE04LW1C470M	ELECTR0	47UF	16WV
C41		CK73FB1H223K	CHIP C	0.022UF	K
C42	43	CE04LW1H103K	ELECTR0	1.0UF	50WV
C50		CK73FB1H103K	CHIP C	0.010UF	K
C51		C91-0769-05	CERAMIC	0.01UF	K
C51		CE04LW1H101M	ELECTR0	1.0UF	50WV

L:Scandinavia K:USA P:Canada R:Mexico
Y:PX(Far East, Hawaii) T:England E:Europe G:Germany
Y:AFES(Europe) X:Australia M:Other Areas
△ indicates safety critical components

* New Parts

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No.4

Ref. No. 参照番号	Address 位置	New Part 番号	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 向仕	Re- marks 向備考
C52			CE04LM1C470M	ELECTR0	47UF	16WV
C57			CK73FSL1H220J	CHIP C	22PF	J
C65			CE04LM1H101M	ELECTR0	1.0UF	50WV
C66			CK73FB1H102K	CHIP C	1000PF	K
C71			CE04LM1V100M	ELECTR0	10UF	35WV
C72			CE04LM1C470M	ELECTR0	47UF	16WV
C103-106			CE04LM1HR473K	ELECTR0	0.47UF	50WV
C107			CK73FB1E473K	CHIP C	0.047UF	K
C112			CK73FSL1H101J	CHIP C	100PF	J
C114			CK73FB1H681K	CHIP C	680PF	K
C115-116			CK73FSL1H101J	CHIP C	100PF	J
C121-122			CE04LM1C470M	ELECTR0	47UF	16WV
C135-136			C922FM1H682J	MYLAR	6800PF	J
C182			CK73FSL1H150J	CHIP C	15PF	J
J1			E20-0476-05	LOCK TERMINAL BOARD(4P)		YM
J2	3D	*	F10-0920-14	SHIELDING PLATE		
CF1-2			L72-0531-05	CERAMIC FILTER		
CF3			L72-0574-05	CERAMIC FILTER		
L7			L30-0467-05	AN TET.		
L10			L40-1091-17	SMALL FIXED INDUCTOR(1UH)		
L11			L40-1021-14	SMALL FIXED INDUCTOR(1.0MH, K)		
L12			L40-1091-17	SMALL FIXED INDUCTOR(1UH)		
L103			L39-1309-05	COMBINATION COIL		
L106			L40-1091-17	SMALL FIXED INDUCTOR(1UH)		
X1			L77-1122-05	CRYSTAL RESONATOR(7.2MHZ)		
X2			L78-0295-05	RESONATOR (19KHZ)		
R11			RS14K93A820J	FL-PR00F RS	82	J 1W
R31			RS14K93D221J	FL-PR00F RS	220	J 2W
R42			RS14N92E101J	RD	100	J 1/4W
R111			RS14N92E101J	RD	47	J 1/4W
R127, 128			RS14N92E101J	RD	100	J 1/4W
W46			R92-0670-05	CHIP R	0 OHM	
W48			R92-0670-05	CHIP R	0 OHM	
S101	3D		S62-0034-05	SLIDE SWITCH		YM
D3			HZS5-1N(82)	ZENER DIODE		
D5			R05-15S(B2)	ZENER DIODE		
D4			HZS3-3N(82)	ZENER DIODE		
D4			R03-3ES(B2)	ZENER DIODE		
D7			MA110	DIODE		
D8			HSS104	DIODE		
D8			ISS133	DIODE		
D11			HZS6-2N(82)	ZENER DIODE		
D11			RD8-2ES(B2)	ZENER DIODE		
D111, 112			MA110	DIODE		
IC1			LA1831-KEN	ANALOG IC		
IC2			LC7218	IC(PLL SYNTHESIZER)		
IC12			NJM4565D	IC(OP AMP X2)		
Q1			2SC2714(R,0)	TRANSISTOR		
Q2			2SC1845(F,E)	TRANSISTOR		
Q3			2SC1740S(Q,R)	TRANSISTOR		
Q3			2SC2785(F,E)	TRANSISTOR		
Q7			2SC2412K	TRANSISTOR		

* New Parts

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Teile ohne Parts No. werden nicht geliefert.

No.5

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
Q11		2SD863(E,F)	TRANSISTOR		
Q102		2SA1037K	TRANSISTOR		
Q104		2SA1037K	TRANSISTOR		
Q107,108		2SC2412K	TRANSISTOR		
Q109,110		2SC2412K	TRANSISTOR		
Q111		2SA1037K	TRANSISTOR		
DT1		W02-1167-05	FM FRONT-END ASSY		
TUNER UNIT(X05-4472-72) : E,T					
C1 ,2		CK73FB1H103K	CHIP C		
C4		CE04LW1C470M	ELECTR0		
C5		CK73FB1H223K	CHIP C		
C6		CK73FB1E473K	CHIP C		
C7		CE04LW1H3R3M	ELECTR0		
C8		CK73FB1H682K	CHIP C		
C9		CK73FB1H103K	CHIP C		
C10		CC73FSL1H330J	CHIP C		
C11		CE04LW1V100M	ELECTR0		
C12		CE04LW1H010M	ELECTR0		
C13		CE04LW1H333M	ELECTR0		
C14		CK73FB1H101M	CHIP C		
C15		CK73FB1H103K	CHIP C		
C16		C91-0769-05	CERAMIC		
C17		CK73FB1H223K	CHIP C		
C21 ,22		CK73FB1H682K	CHIP C		
C23		CE04LW1V100M	ELECTR0		
C25		CE04LW1V100M	ELECTR0		
C27		CE04LW1V100M	ELECTR0		
C28		CK73FB1E473K	CHIP C		
C31		CE04LW1A470M	ELECTR0		
C32		CK73FB1H103K	CHIP C		
C33		CC73FCH1H270J	CHIP C		
C34		CC73FCH1H220J	CHIP C		
C35 -38		CK73FB1H471K	CHIP C		
C39		CE04LW1C470M	ELECTR0		
C40		CC92FM1H223J	MYLAR		
C41		CE04HWH2R2M	NP-BLBC		
C42 ,43		CK73FB1H103K	CHIP C		
C45 ,46		CE04LW1V100M	ELECTR0		
C47 ,48		CE04LW1H0R1M	ELECTR0		
C50		C91-0769-05	CERAMIC		
C51		CE04LW1H010M	ELECTR0		
C52		CE04LW1C470M	ELECTR0		
C56		CC73FCH1H220J	CHIP C		
C58 ,59		CK73FB1H472K	CHIP C		
C65		CE04LW1H010M	ELECTR0		
C66		C91-0769-05	CERAMIC		
C72		CE04LW1C470M	ELECTR0		
C107		CK73FB1B473K	CHIP C		
C121,122		CE04LW1C470M	ELECTR0		
C123		CE04LW1H0R1M	ELECTR0		
C172		CC73FSL1H330J	CHIP C		
C173-175		CK73FB1H102K	CHIP C		
C182		CC73FSL1H150J	CHIP C		

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No.6

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
J1		E20-0321-05	LOCK TERMINAL BOARD		
J2	3D	F10-0921-14	SHIELDING PLATE		
CF1 ,2		L72-0536-05	CERAMIC FILTER		
L1 ,2		L40-1091-17	SMALL FIXED INDUCTOR(1UH)		
L3		L30-0496-05	FM IFT		
L4		L30-0497-05	FM IFT		
L5		L79-0125-05	LC FILTER		
L7		L30-0467-05	AM IFT		
L8 ,9		L79-0790-05	LC FILTER		
L10		L40-1091-17	SMALL FIXED INDUCTOR(1UH)		
L103		L39-1309-05	COMBINATION COIL		
L106		L40-1091-17	SMALL FIXED INDUCTOR(1UH)		
X1		L77-1122-05	CRYSTAL RESONATOR(7.2MHZ)		
X2		L78-0295-05	RESONATOR (19KHZ)		
R31		RS14V83D221J	PL-PROOF RS		220 J 24
R32		RD14N82E40J	RD		100 J 1/4W
R41		RD14N82E40J	RD		47 J 1/4W
R127,128		RD14N82E10J	RD		100 J 1/4W
VR1		R12-3686-05	TRIMMING POT.(22K)		
VR2		R12-3685-05	TRIMMING POT.(10K)		
VR3		R12-1619-05	TRIMMING POT.(4.7K)		
W100-103		R92-0670-05	CHIP R		0 0HM
W200-211		R92-0679-05	CHIP R		0 0HM
D3		HZS5-1N(82)	ZENER DIODE		
D3		RD5-1ES(82)	ZENER DIODE		
D4		HZS3-3N(82)	ZENER DIODE		
D4		RD3-3ES(82)	ZENER DIODE		
D5		HSS104	DIODE		
D5		1SS133	DIODE		
D11		RD10ES(B)	ZENER DIODE		
D111,112		HSS104	DIODE		
D111,112		1SS133	DIODE		
D117,118		1SS268	DIODE		
D121		HA110	DIODE		
D125		HA110	DIODE		
IC1		LA1851N	IC(CM, FM TUNER)		
IC2		LC7216	IC(CPL SYNTHESIZER)		
IC3		NJW456SD	IC(OP AMP X2)		
IC4		M5223P	IC(OP AMP X2)		
Q1		2SC2714(R,0)	TRANSISTOR		
Q2		2SC1845(F,E)	TRANSISTOR		
Q3 ,4		2SC2412K	TRANSISTOR		
Q5		2SA1037K	TRANSISTOR		
Q7 ,8		2SC2412K	TRANSISTOR		
Q9		2SA1037K	TRANSISTOR		
Q10		2SC2412K	TRANSISTOR		
Q11		2SD863(E,F)	TRANSISTOR		
Q102		2SA1037K	TRANSISTOR		
Q109,110		2SC2412K	TRANSISTOR		
Q111		2SA1037K	TRANSISTOR		
DT1		W02-1166-15	FM FRONT-END ASSY		

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No.8

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Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
C422		C92FMIH123J	MYLAR		8
C423		C91-0756-05	CERAMIC	J	8
C424		C92FMIH103J	MYLAR	K	8
C425		C92FMIH123J	MYLAR	J	8
C426		C91-0756-05	CERAMIC	K	8
C427		CE04LW1V4R7M	ELECTRØ	35WV	8
C428		C92FMIH104J	MYLAR	J	8
C429		CE04LW1A101M	ELECTRØ	10WV	8
C430		C92FMIH392J	MYLAR	J	8
C431		CE04LW1A101M	ELECTRØ	10WV	8
C432		CE04LW1A101M	ELECTRØ	10WV	8
C433		CK45FF1H103Z	CERAMIC	0.010UF	8
C434		CE04LW1C101M	ELECTRØ	16WV	8
C435		CE04LW1C101M	ELECTRØ	16WV	8
C436		C92FMIH104J	MYLAR	J	8
C437		CE04LW1A101M	ELECTRØ	10WV	8
C438		CE04LW1A101M	ELECTRØ	10WV	8
C439		CE04LW1C101M	ELECTRØ	16WV	8
C440		C92FMIH103J	MYLAR	J	8
C441		CE04LW1V4R7M	ELECTRØ	35WV	8
C442		CE04LW1V100M	ELECTRØ	10WV	8
C443		CE04LW1V100M	ELECTRØ	10WV	8
C444		CE04LW1C101M	ELECTRØ	16WV	8
C445		CE04LW1C101M	ELECTRØ	16WV	8
C446		C92FMIH104J	MYLAR	J	8
C447		CE04LW1A101M	ELECTRØ	10WV	8
C448		CE04LW1A101M	ELECTRØ	10WV	8
C449		CE04LW1C101M	ELECTRØ	16WV	8
C450		C92FMIH103J	MYLAR	J	8
C451		CE04LW1A101M	ELECTRØ	10WV	8
C452		CE04LW1A101M	ELECTRØ	10WV	8
C453		CE04LW1V4R7M	ELECTRØ	35WV	8
C454		C92FMIH102J	MYLAR	J	8
C455		CE04LW1H2R2M	ELECTRØ	50WV	8
J1	1B	E70-0047-05	LOCK TERMINAL BOARD		
J2	1B	E70-0046-05	PHONE JACK		
J3	2B	E5-0111-05	PHONE JACK		
J4	2B	E11-0206-05	PHONE JACK		
F4	5	F05-1037-05	FUSE (SENKØ)	(250V 10A)	P
F5	7	F05-1037-05	FUSE (UL)	(250V 1.6A)	KPR
F6	7	F05-1037-05	FUSE (UL)	(250V 1.6A)	KPR
F7	7	F05-1037-05	FUSE (UL)	(250V 1.6A)	KPR
CN7	-10	J13-0041-05	FUSE CLIP		P
CN11	-14	J13-0075-05	FUSE CLIP		P
L1	-4	L39-0085-05	PHASE COMPENSATION COIL		
L401	402	L40-1091-17	SMALL FIXED INDUCTOR(1uH)		
X401		L78-0601-05	RESONATOR (7.16MHZ)		
CP1	-4	R90-0888-05	MULTIPLE RESISTOR		
R5	-8	RD14N82E220J	RD	J 1/4W	
R9	10	RS14K83D4R7J	PL-PROOF RS	J 2W	
R13	14	RD14N82B332J	RD	J 1/4W	
R23		RS14K83D4R7J	PL-PROOF RS	J 2W	
R25	-28	RD14N82E220J	RD	J 1/4W	
R30		RS14K83D4R7J	PL-PROOF RS	J 2W	
R33	34	RD14N82B332J	RD	J 1/4W	
R61		RD14N82E220J	RD	J 1/4W	
R62		RD14N82B330J	RD	J 1/4W	
R68	69	RD14N82E8R2J	RD	J 1/4W	
R75	76	RS14K83A561J	PL-PROOF RS	J 1W	
R87		RS14K83D221J	PL-PROOF RS	J 2W	
R92		RD14N82E101J	RD	J 1/4W	
R94	-97	RS14K83D391J	PL-PROOF RS	J 2W	
R98		RS14K83D560J	PL-PROOF RS	J 2W	
R99		RD14N82B391J	PL-PROOF RS	J 2W	
R103		RD14N82E101J	RD	J 1/4W	

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No.7

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Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
MAIN AMP UNIT(X07-280X-XX)					
C1	2	CC45FSL1H101J	CERAMIC	100PF	TE
C3	4	CK45FF1H103Z	MYLAR	0.010UF	J
C5	6	CF92FV1H224J	MYLAR	0.22UF	J
C7	8	CQ92FM1H104J	MYLAR	0.10UF	J
C9	-12	CK45FF1H103Z	CERAMIC	0.010UF	Z
C13	14	CQ92FM1H104J	MYLAR	0.10UF	J
C15	16	CF92FV1H224J	MYLAR	0.22UF	J
C17	18	CK45FF1H103Z	CERAMIC	0.010UF	Z
C19	20	CK45FF1H561K	CERAMIC	560PF	K
C21		CE04LW0J221M	ELECTRØ	220UF	6.3WV
C22		CE04LW1H470M	ELECTRØ	47UF	50WV
C23		CE04LW1V100M	ELECTRØ	10UF	35WV
C25		CE04LW1E100M	NP-ELEC	10UF	35WV
C26		CE04LW1E100M	NP-ELEC	10UF	35WV
C27		CE04LW1H2R2M	ELECTRØ	2.2UF	50WV
C28		CC45FSL1H331J	CERAMIC	330PF	J
C29		CE04LW1J470M	ELECTRØ	47UF	63WV
C30		CE04LW1V100M	ELECTRØ	10UF	35WV
C33	34	C90-3537-05	ELECTRØ	7500UF	71WV
C35		CE04LW2A100M	ELECTRØ	10UF	100WV
C36		CE04LW2A331M	ELECTRØ	330UF	100WV
C41	-44	CK45FF1H472Z	CERAMIC	4700PF	Z
C45	46	CK45FF1H102K	CERAMIC	1000PF	K
C47	48	CK45FF1H472Z	CERAMIC	4700PF	Z
C49	-51	CK45FF1H102K	CERAMIC	1000PF	K
C52		CK45FF1H103Z	CERAMIC	0.010UF	Z
C56	-57	CK45FF1H221J	CERAMIC	220PF	Z
C58	-7	CK45FF1H103Z	CERAMIC	0.010UF	Z
C59	98	CE04LW1A101M	ELECTRØ	1000UF	35WV
C101		CE04LW1C470M	ELECTRØ	47UF	16WV
C102		CK45FF1H102K	CERAMIC	1000PF	K
C106		CE04LW1C470M	ELECTRØ	47UF	16WV
C107		CE04LW1V100M	ELECTRØ	10UF	35WV
C109		CE04LW1V4R7M	ELECTRØ	4.7UF	35WV
C110	111	CK45FF1H103Z	CERAMIC	0.010UF	Z
C110	111	CK45FF1H103Z	CERAMIC	0.010UF	Z
C112	113	CK45FF1H103P	MP	0.1UF	250WV
C112	113	CK45FF1H103P	MP	0.1UF	250WV
C114	-116	CK45FF1H103Z	CERAMIC	0.010UF	Z
C118		CK45FF1H103Z	CERAMIC	0.010UF	Z
C119		CK45FF1H102K	CERAMIC	1000PF	K
C401	-406	CE04LW1V4R7M	ELECTRØ	4.7UF	35WV
C407	408	CQ92FM1H123J	MYLAR	0.012UF	J
C409	410	C91-0745-05	CERAMIC	100PF	K
C411	412	CE04LW1V4R7M	ELECTRØ	4.7UF	35WV
C413	414	CQ92FM1H682J	MYLAR	6800PF	J
C415	416	CQ92FM1H472J	MYLAR	4700PF	J
C417		CC45FSL1H271J	CERAMIC	270PF	J
C418		CK45FF1H471K	CERAMIC	470PF	K
C419	420	CE04LW1V4R7M	ELECTRØ	4.7UF	35WV
C421		CQ92FM1H103J	MYLAR	0.010UF	J

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No.10

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Q12		2SA1534A(R,S)	TRANSISTOR		
Q21	-23	DT143TS	DIGITAL TRANSISTOR		
Q21	-23	UN4216	TRANSISTOR		
Q24	25	2SC1740S(Q,R)	TRANSISTOR		
Q24	25	2SC2785(F,E)	TRANSISTOR		
Q26		2SD2012	TRANSISTOR		
Q26		2SD2374	TRANSISTOR		
Q27	-29	2SC2878(B)	TRANSISTOR		
Q30		DTA124ES	DIGITAL TRANSISTOR		
Q30		UN4112	TRANSISTOR		
Q31	-34	2SC4137F19(V,W)	TRANSISTOR		
Q35	-38	2SD2390LB	TRANSISTOR		
Q39	-42	2SB1560LB	TRANSISTOR		
Q93		2SA932(F,E)	TRANSISTOR		
Q94		2SA1175(F,E)	TRANSISTOR		
Q94		2SA933S(Q,R)	TRANSISTOR		
Q95		2SA933S(Q,R)	TRANSISTOR		
Q95		2SC1740S(Q,R)	TRANSISTOR		
Q96		2SC2785(F,E)	TRANSISTOR		
Q96		2SA1175(F,E)	TRANSISTOR		
Q96		2SA933S(Q,R)	TRANSISTOR		
Q97		2SC1740S(Q,R)	TRANSISTOR		
Q97		2SC2785(F,E)	TRANSISTOR		
Q98	99	2SD2012	TRANSISTOR		
Q98	99	2SD2374	TRANSISTOR		
Q401	402	2SC2878(B)	TRANSISTOR		
Q404		2SA1175(F,E)	TRANSISTOR		
Q404		2SA933S(Q,R)	TRANSISTOR		
AUDIO UNIT(X09-393X-XX)					
C1	-4	C91-0749-05	CERAMIC	220PF	TE
C5	6	C91-0749-05	CERAMIC	220PF	TE
C7	8	C91-0749-05	CERAMIC	220PF	TE
C11	10	C91-0749-05	CERAMIC	220PF	TE
C11	12	C91-0749-05	CERAMIC	220PF	TE
C13	14	C91-0749-05	CERAMIC	220PF	TE
C17	18	CE04LW1H010M	ELECTRØ	1.0UF	50WV
C19	20	C91-0749-05	CERAMIC	220PF	K
C21	22	C91-0729-05	CERAMIC	22PF	J
C23	24	CE04LW1C220M	ELECTRØ	22UF	16WV
C25	26	CE04LW1C470M	ELECTRØ	47UF	16WV
C27	28	CC45FSL1H101J	CERAMIC	1000PF	Z
C30	31	CK45FF1H103Z	CERAMIC	4700PF	J
C32	33	CE04LW1C220M	ELECTRØ	0.010UF	Z
C34		CK45FF1H102K	CERAMIC	22UF	16WV
C41		CQ92FM1H103J	MYLAR	0.010UF	J
C42		CQ92FM1H222J	MYLAR	2200PF	J
C43		CE04LW1A221M	ELECTRØ	10WV	
C44		CQ92FM1H333J	MYLAR	0.033UF	J
C45		CQ92FM1H152J	MYLAR	1500PF	J
C46		CQ92FM1H333J	MYLAR	0.033UF	J
C47		CF92FV1H105J	MP	1.0UF	J
C48		CE04LW1A221M	ELECTRØ	10WV	
C49		CE04LW1V100M	ELECTRØ	10UF	35WV

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No.9

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R108		RD14N82E470J	RD	47	J 1/4W
R126,129		RD14N82E100J	RD	1.0	J 1/4W
R441		RD14N82E101J	RD	100	J 1/4W
R463,464		RD14N82E100J	RD	10	J 1/4W
VR1-4		R12-1617-05	TRIMMING POT.(2.2K)		
K1-3		S51-2078-05	MAGNETIC RELAY		
K1-3		S51-2092-05	MAGNETIC RELAY		
S1	1B	S31-2136-05	SLIDE SWITCH (POWER TYPE)		
S2	1C	S51-1518-05	RELAY ASSY		
D1-5		HSS104A	DIODE		
D1-5		1SS131	DIODE		
D6		HZ54-7N(B)	ZENER DIODE		
D6		RD4-7ES(B)	ZENER DIODE		
D7		D5FB2051	DIODE		
D8		HZ54-7N(B)	ZENER DIODE		
D9,10		RD4-7ES(B)	ZENER DIODE		
D9,10		S56888	DIODE		
D9,10		1SR139-100	DIODE		
D11,12		HSS104	DIODE		
D11,12		1SS133	DIODE		
D13-15		S56888	DIODE		
D13-15		1SR139-100	DIODE		
D17		S56888	DIODE		
D17		1SR139-100	DIODE		
D18,19		HZ516N(B2)	ZENER DIODE		
D18,19		RD16ES(B2)	ZENER DIODE		
D21-24		HSS104	DIODE		
D21-24		1SS133	DIODE		
D25		HZ53-9N(B2)	ZENER DIODE		
D25		RD3-9ES(B2)	ZENER DIODE		
D26		HSS104A	DIODE		
D26		1SS131	DIODE		
D29		HZ54-7N(B)	ZENER DIODE		
D29		RD4-7ES(B)	ZENER DIODE		
D31-42		HSS104	DIODE		
D31-42		1SS133	DIODE		
D101		HZ56-2N(B2)	ZENER DIODE		
D101		RD6-2ES(B2)	ZENER DIODE		
D102		HZ56-2N(B2)	ZENER DIODE		
D102		RD6-2ES(B2)	ZENER DIODE		
D102		HSS104	DIODE		
D401-405		HSS104	DIODE		
D401-405		1SS133	DIODE		
D406,407		HZ56-2N(B2)	ZENER DIODE		
D406,407		RD6-2ES(B2)	ZENER DIODE		
D408		HSS104	DIODE		
D408		1SR133	DIODE		
IC401		HZ565L	IC(OP AMP X2)		
IC402		Y471268	IC(DIGITAL SUPPRESSOR)		
IC403		VCPT6005J	IC(VOLTAGE REGULATOR/ -5V)		
IC404		XRU4053B	IC(ANALOG MULTIPLEXER)		
IC405		WS238AL	IC(OPAMP X2)		
IC406-411		NJM555L	IC(OP AMP X2)		
Q1-6		2SC1845(F,E)	TRANSISTOR		
Q7		2SA992(F,E)	TRANSISTOR		

KR-V7060/8060

PARTS LIST

No.12

* New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Re- marks 備考
C151,152		CE04LW1H010M	ELECTR0	50WV
C153,154		CC45FSL1H221J	CERAMIC	J
C155,156		CC45FSL1H101J	CERAMIC	J
C159,160		CE04LW1A101M	ELECTR0	10WV
C161,162		CC45FSL1H100D	CERAMIC	D
C163,164		CE04LW2A010M	ELECTR0	100WV
C165,166		CC45FSL1H221J	CERAMIC	J
C167,168		CC45FSL1H070C	CERAMIC	C
C169,170		CC45FSL2H350J	CERAMIC	J
C171,172		CE04LW1C470H	ELECTR0	16WV
C173		CE04LW1C220M	ELECTR0	22UF
C181,182		CE04LW1H010M	ELECTR0	16WV
C183,184		CC45FSL1H221J	CERAMIC	J
C185,186		CC45FSL1H101J	CERAMIC	J
C189,190		CE04LW1A470H	ELECTR0	10WV
C191,192		CC45FSL1H480J	CERAMIC	J
C193,194		CC45FSL1H221J	CERAMIC	J
C195,196		CC45FSL1H070C	CERAMIC	C
C197,198		CC45FSL2H480J	CERAMIC	J
C200		CE04LW1C220M	ELECTR0	22UF
C201,202		CE04LW1V100M	ELECTR0	35WV
C203,204		C992FM1H33J	MYLAR	0.033UF
C205		CE04LW1C101M	ELECTR0	100UF
C207		CC45FF1H103Z	CERAMIC	0.010UF
C208,209		CC45FF1H473Z	CERAMIC	0.047UF
C210-213		C91-0751-05	CERAMIC	330PF
C220-222		CE04LW1V470M	ELECTR0	47UF
C223		C992FM1H271K	MYLAR	0.010UF
C302		CE04LW1V100M	ELECTR0	35WV
C303,304		CC45FF1H103Z	CERAMIC	0.010UF
C305,306		CE04LW1V100M	ELECTR0	35WV
C307,308		CC45FSL1H270J	CERAMIC	27PF
C309,310		CE04LW1V100M	ELECTR0	35WV
C311		CC45FF1H103Z	CERAMIC	0.010UF
C312		CE04LW1V470M	ELECTR0	47UF
C321		C91-1488-05	MF	250VAC
C322		CC45FF1H103Z	CERAMIC	0.010UF
C323		CE04LW1E331H	ELECTR0	330UF
C324		CE04LW1V470M	ELECTR0	47UF
C325-327		CE04LW1A470M	ELECTR0	47UF
C328		CE04LW03471M	CERAMIC	6.3WV
C329,330		CC45FF1H103Z	CERAMIC	0.010UF
C331,332		CE04LW1V100M	ELECTR0	35WV
C333,334		CC45FSL1H470J	CERAMIC	47PF
C335,336		CC45FSL1H03Z	CERAMIC	0.010UF
C337		CC45FSL1H221J	CERAMIC	220PF
C338		CC45FSL1H03Z	CERAMIC	0.010UF
C339		CC45FSL1H221J	CERAMIC	220PF
C340		CC45FF1H103Z	CERAMIC	0.010UF
J1,2	20	E63-0067-15	PHONE JACK	
J3	20	E63-0068-15	PHONE JACK	
J11	1C	E03-0148-05	AC OUTLET	

7:KR-V7060
8:KR-V8060
R:Mexico
G:Germany
Y:AFES(Europe)
X:Australia
M:Other Areas

△ indicates safety critical components

No.11

* New Parts
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Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Re- marks 備考
C50		CE04LW1H2R2M	ELECTR0	50WV
C51		CE04LW1V100M	ELECTR0	35WV
C53		CE04LW1V100M	ELECTR0	35WV
C55		CF92FV1H474J	MF	0.47UF
C56		CF92FV1H824J	MF	0.82UF
C57		CF92FV1H474J	MF	0.47UF
C58,59		CE04LW1A470M	ELECTR0	47UF
C60		C992FM1H104J	MYLAR	0.10UF
C61		CE04LW1H47M	ELECTR0	0.47UF
C62		CE04LW1H47M	ELECTR0	0.47UF
C63		CE04LW1H47M	ELECTR0	0.47UF
C64		CE04LW1H47M	ELECTR0	0.47UF
C65		CE04LW1H47M	ELECTR0	0.47UF
C66,67		CF92FV1H154J	MF	0.15UF
C68		CE04LW1H3R3M	ELECTR0	3.3UF
C69		CE04LW1H154J	MF	0.15UF
C70		CE04LW1H154J	MF	0.15UF
C71		CE04LW1H47M	ELECTR0	0.47UF
C72		CE04LW1V47M	ELECTR0	47UF
C73		CE04LW1H47M	ELECTR0	0.47UF
C74,75		C992FM1H104J	MYLAR	0.10UF
C76,77		CE04LW1H010M	ELECTR0	1.0UF
C78		CE04LW1A221M	ELECTR0	220UF
C79-82		CE04LW1V100M	ELECTR0	10UF
C83		CE04LW1A221M	ELECTR0	220UF
C84		C992FM1H473J	MYLAR	0.047UF
C85		C992FM1H23J	MYLAR	0.022UF
C86		CE04LW1C470M	ELECTR0	47UF
C87		CE04LW1A101M	ELECTR0	100UF
C89		CC45FSL1H102K	CERAMIC	1000PF
C91		CC45FF1H23Z	CERAMIC	0.022UF
C92		CE04LW1C470M	ELECTR0	47UF
C93		C992FM1H104J	MYLAR	0.10UF
C95		C91-0757-05	CERAMIC	1000PF
C96		CF92FV1H681J	MF	680PF
C97,98		CE04LW1V100M	ELECTR0	10UF
C99,100		CE04LW1H010M	ELECTR0	1.0UF
C101,102		C91-0749-05	CERAMIC	220PF
C103,104		C91-0729-05	CERAMIC	22PF
C105,106		C91-0745-05	CERAMIC	100PF
C107,108		CE04LW1V100M	ELECTR0	10UF
C109,110		CE04LW1H010M	ELECTR0	1.0UF
C119		C91-0758-05	CERAMIC	680PF
C120		C91-0735-05	CERAMIC	39PF
C121,122		CE04LW1H010M	ELECTR0	10UF
C123,124		CE04LW1V100M	ELECTR0	10UF
C125,126		C91-0749-05	CERAMIC	220PF
C127,128		CE04LW1A101M	ELECTR0	100UF
C129,130		C91-0757-05	CERAMIC	1000PF
C131,132		C992FM1H123J	MYLAR	0.012UF
C133,134		C992FM1H33J	MYLAR	3300PF
C135,136		CE04LW1V47M	ELECTR0	47UF
C137,138		C91-0745-05	CERAMIC	100PF
C139		C993H2A103J	MYLAR	0.010UF

7:KR-V7060
8:KR-V8060
R:Mexico
G:Germany
Y:AFES(Europe)
X:Australia
M:Other Areas

△ indicates safety critical components

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No. 13

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名/規格	Destination 仕向備考
J11	1C	E03-0149-05	AC OUTLET	YME
J12, 13	1C	E03-0109-05	AC OUTLET	T
J14	1C	E63-0069-15	PHONE JACK	
J15	1C	E11-0189-05	MINIATURE PHONE JACK(2P)	
F1	1C	F05-4025-05	FUSE (SBMK0) (250V 7A)	TEX
F1	1C	F05-7026-05	FUSE (UL) (250V 7A)	KPR
F1, 2	1C	F05-4025-05	FUSE (SBMK0) (250V 7A)	YM
F3	1C	F05-2525-05	FUSE (SBMK0) (250V T2.5AL)	E
CN10, 11		J13-0041-05	FUSE CLIP	KPR
CN12, 13		J13-0073-05	FUSE CLIP	TEVNX
CN14, 15		J13-0075-05	FUSE CLIP	YM E
L1		L40-1001-17	SMALL FIXED INDUCTOR(100H, K)	
L201, 202		L40-1001-17	SMALL FIXED INDUCTOR(100H, K)	TE
L203-205		L40-1091-17	SMALL FIXED INDUCTOR(1UH)	TE
T1		L07-0864-05	POWER TRANSFORMER	KPR
T1		L07-0865-05	POWER TRANSFORMER	YM
T1		L07-0866-05	POWER TRANSFORMER	TX
T1		L07-0867-05	POWER TRANSFORMER	E
X1		L78-0290-05	REGULATOR (8MHZ)	TE
X201		L77-2002-05	CRYSTAL RESONATOR(4.332MHZ)	TE
X202		L78-0503-05	RESONATOR (4.00MHZ)	TE
RS1		RN14BK2C3902F	39.0K	F
RS4		RD14NB2E150J	15	J 1/6W
RS7		RD14NB2E150J	15	J 1/4W
RS9, 94		RD14NB2E88R2J	8.2	J 1/4W
RI15, 116		RD14NB2E221J	220	J 1/4W
R121, 122		RD14NB2E331J	330	J 1/4W
R123, 124		RD14NB2E221J	220	J 1/4W
R153, 154		RD14NB2E221J	220	J 1/4W
R159, 160		RD14NB2E221J	220	J 1/4W
R161, 162		RD14NB2E331J	330	J 1/4W
R217, 218		RD14NB2E100J	10	J 1/4W
R309		RL14KB30331J	PL-PROOF RS 330	J 2W
R311		R92-1769-05	CARBON	KPR
R318, 319		RS14KB3A391J	3.3M	J 1/2W
VR1	2C	R26-5087-05	POTENTIOMETER(100KX4)	J 1W
VR2	2C	R05-5060-05	POTENTIOMETER(20K)	
VR3		RI2-1085-05	TRIM POT.	2.2K
K1	1D	S76-0002-05	MAGNETIC RELAY	YM
S1		S31-3010-05	SLIDE SWITCH	
D3 -10		HSS104	DIODE	
D3 -10		ISS133	DIODE	
D11		H235-1N(82)	ZENER DIODE	
D11		R05-1E5(B2)	ZENER DIODE	
D21, 22		HSS104	DIODE	
D21, 22		ISS133	DIODE	
D23, 24		HSS104A	DIODE	
D23, 24		ISS131	DIODE	
D25, 26		S5688	DIODE	
D25, 26		ISS139-100	DIODE	
D27, 28		HSS104	DIODE	
D27, 28		ISS133	DIODE	

✕ **New Parts**
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

No.14

Ref. No. 参照番号	Address 位置	New Parts 新部品	Parts No. 部品番号	Description 部品名 / 規格	Destination 仕向 国番号
D39 .40			HSS104A	DIODE	
D39 .40			HSS131	DIODE	
D41			HZS4-.7N(B2)	ZENER DIODE	
D41			R04-.75S(B2)	ZENER DIODE	
D42			HSS104A	DIODE	
D42			HSS131	DIODE	
D51			HZS2-.1N(B2)	ZENER DIODE	
D51			R03-.15S(B2)	ZENER DIODE	
D52			HZS0.68(B2)	ZENER DIODE	
D52			R010ES(B2)	ZENER DIODE	
D61 -66			HSS104	DIODE	
D61 -66			HSS133	DIODE	
D100.101			HSS104A	DIODE	
D100.101			HSS131	DIODE	
D102-105			S5688B	DIODE	
D102-105			LSR139-100	DIODE	
D106.107			HSS104	DIODE	
D106.107			HSS133	DIODE	
D108			HZS6-.2N(B2)	ZENER DIODE	
D108			R06-.25S(B2)	ZENER DIODE	
D109.110			HZS5-.1N(B2)	ZENER DIODE	
D109.110			R05-.1ES(B2)	ZENER DIODE	
D111-114			HSS104	DIODE	
D111-114			HSS133	DIODE	
D115			HZS2-.7N(B2)	ZENER DIODE	
D115			R02-.75S(B2)	ZENER DIODE	
D301			HZS5-.1N(B2)	ZENER DIODE	
D301			R05-.ES(B2)	ZENER DIODE	
D301			HSS130-D	IC(000 ABC)	
IC2			NJ07313L	IC(ANALOG SWITCH)	
IC3			NJ07311L	IC(ANALOG SWITCH)	
IC4			LA2785	IC	
IC5			LV1010	DI BI-POLAR IC	
IC7 .8			NJ045800-D	IC(OP AMP X2)	
IC9			TA8409S	IC(MOTOR CONTROL)	
IC11.12			NJ04565L	IC(OP AMP X2)	
IC201			TDAC7330B	IC(RDS DEMODULATOR)	
IC202			LC6543H-4600	IC	
IC203			NJ02279D	IC(VIDEO IC)	
Q1 .2			DT0124ES	DIGITAL TRANSISTOR	
Q1 .2			UN4212	TRANSISTOR	
Q3			2SC2878(B)	TRANSISTOR	
Q4			DT0124ES	DIGITAL TRANSISTOR	
Q4			UN4212	TRANSISTOR	
Q11 -14			2SA992(F,E)	TRANSISTOR	
Q15 -18			2SC2631(R,S)	TRANSISTOR	
Q19 .20			2SA1123(R,S)	TRANSISTOR	
Q33 -36			2SA992(F,E)	TRANSISTOR	
Q37 -40			2SC2631(R,S)	TRANSISTOR	
Q41 .42			2SA1123(R,S)	TRANSISTOR	
Q43			2SA935S(Q,R)	TRANSISTOR	
Q44 -47			2SC2878(B)	TRANSISTOR	
Q48			2SC1740S(Q,R)	TRANSISTOR	
Q48			2SC2785(F,E)	TRANSISTOR	
Q49			DT0124ES	DIGITAL TRANSISTOR	

* New Parts
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Teile ohne Parts No. werden nicht geliefert.

No.15

Ref. No. 参照番号	Address 位置	New Parts 番	Parts No. 部品番号	Description 部品名 / 規格	Destination 仕向
Q49			UN4212	TRANSISTOR	
Q51, 52			25C1740S(Q, R)	TRANSISTOR	
Q51, 52			25C278S(F, E)	TRANSISTOR	
Q53			25C3940A(R, S)	TRANSISTOR	
Q54			25C2878(B)	TRANSISTOR	
Q100			25C3940A(R, S)	TRANSISTOR	
Q101			25C2030(L, N)	TRANSISTOR	
DISPLAY UNIT(X14-387X-XX)					
D41, 42			B30-2430-05	LED	
D43			B30-2461-05	LED(RED, 57m)	
D44, 45			B30-2430-05	LED	
D46			B30-2430-05	LED	
D47			B30-2430-05	LED	
C1			C90-3224-05	ELECTRØ	4.7UF 16WV
C8			C90-3253-05	ELECTRØ	1UF 50WV
C3			C90-1827-05	BACKUP	0.047F 5.5WV
C4			CE04LW1A10M	ELECTRØ	100UF 10WV
C5, 6			CE04LW1V47M	ELECTRØ	4.7UF 35WV
C7			C90-3211-05	ELECTRØ	33UF 6.3WV
C8			CE04LW1H330M	ELECTRØ	33UF 50WV
C9			C91-0769-05	CERAMIC	0.01UF K
C10			C91-0085-05	CERAMIC	0.022UF N
C11			C91-0769-05	CERAMIC	0.01UF K
C12, 13			CQ92FM1H223J	MYLAR	0.022UF J
C14			C90-3212-05	ELECTRØ	47UF 6.3WV
C15			C91-0769-05	CERAMIC	0.01UF K
C21, 22			CC43FSL1521J	CERAMIC	220PF J
C23, 24			CE04LW1H33M	ELECTRØ	3.3UF 50WV
C25, 26			CQ92FM1H563J	MYLAR	0.056UF J
C27			CE04LW1H010M	ELECTRØ	1.0UF 50WV
C28			C90-3228-05	ELECTRØ	47UF 16WV
C29, 30			C91-0737-05	CERAMIC	47PF J
C31, 32			C91-0737-05	CERAMIC	560PF J
C33			C90-3253-05	ELECTRØ	1UF 50WV
C37, 38			C90-3222-05	ELECTRØ	4.7UF 16WV
C39			C90-3225-05	ELECTRØ	10UF 16WV
C40			CE04LW1V100M	ELECTRØ	100UF 35WV
C41, 42			CF92FM1H393J	MYLAR	0.039UF J
C43, 44			CE04LW1E470M	ELECTRØ	47UF 25WV
X1			L78-0267-05	RESONATOR (4.194MHZ)	
CP1			R90-0492-05	MULTI-COMP	100KX8 J 1/6W
CP2			R90-0632-05	MULTI-COMP	4.7KX3 J 1/6W
R22, 23			R01-0838-05	MULTI-COMP	10KX3 J 1/6W
R69, 70			RD14N28ZF121J	RD 120 J 1/4W	
VR1, 2		*	R10-5076-05	POTENTIOMETER(100K X2)	
S1 -35			S40-1064-05	PUSH SWITCH	
S36 -38			S40-1064-05	PUSH SWITCH	
S40			T99-0547-05	SPEED DETECTOR	
D1 -20			HSS104	DIODE	KPYMR
D1 -20			1SS133	DIODE	TE

* New Parts
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Teile ohne Parts No. werden nicht geliefert.

No. 16

Ref. No. 参照番号	Address 位置	Parts 新	Parts No. 部品番号	Description 部品名/規格	Re- marks 仕向備考
D05			HZ56-2N(B2)	ZENER DIODE	
D06			HZ56-7N(B2)	ZENER DIODE	
D06			HZ52-7N(B2)	ZENER DIODE	
D06			HZ4-7ES(B2)	ZENER DIODE	
D07			HZ511N(B2)	ZENER DIODE	
D07			RD11ES(B2)	ZENER DIODE	
D31			HSS104	DIODE	TE
D31			1SS133	DIODE	TE
D32			HSS104	DIODE	X
D32			1SS133	DIODE	X
D33			HSS104	DIODE	TEVMX
D33			1SS133	DIODE	VM
D34			HSS104	DIODE	VM
D34			1SS133	DIODE	
D35			HSS104	DIODE	
D35			1SS133	DIODE	
D36			HSS104	DIODE	
D36			1SS133	DIODE	
E01		*	11-MT-92GK	INDICATOR TUBE	
IC1		*	UP078043GP-073	MI-COM IC	
IC1		*	UP078044GP-075	MI-COM IC	
IC2			S-80740AL	IC(VOLTAGE DETECTOR)	
IC3			NJ44580D-0	IC(OP AMP X2)	
Q1	, 2		2SC1740S(Q,R)	TRANSISTOR	
Q1	, 2		2SC2785(F,E)	TRANSISTOR	
Q3			2SA1175(F,E)	TRANSISTOR	VM
Q3			2SA933S(Q,R)	TRANSISTOR	VM
Q4			2SC1740S(Q,R)	TRANSISTOR	
Q4			2SC2785(F,E)	TRANSISTOR	
Q5	, 6		2SC1740S(Q,R)	TRANSISTOR	
Q5	, 6		2SC2785(F,E)	TRANSISTOR	
Q7			2SC1845(F,E)	TRANSISTOR	
Q8			DTA124BS	DIGITAL TRANSISTOR	
Q8			UN4112	TRANSISTOR	
Q9			DTC124ES	DIGITAL TRANSISTOR	
Q9			UN4212	TRANSISTOR	
A1			W02-1045-05	ELECTRIC CIRCUIT MODULE	
A1			W02-1153-05	ELECTRIC CIRCUIT MODULE	
A1			W02-1174-05	ELECTRIC CIRCUIT MODULE	

LS Scandinavia	KUSA	P Canada	R Mexico	7:KR-V7060
Y:YP (Far East, Hawaii)	T England	E Europe	G Germany	8:KR-V8060
Y:AFES (Europe)	X Australia	M Other Areas		

△ indicates safety critical components.

L:Scandinavia	K:USA	P:Canada	R:Mexico	7:KR-V7060
Y:PX(F: East, Hawaii)	T:England	E:Europe	G:Germany	8:KR-V8060
Y:AAFE(S:Europe)	X:Australia	M:Other Areas		A indicates safety critical components.

KR-V7060/V8060

SPECIFICATIONS

U.S.A., Mexico and Canada (KR-V7060/V8060)

Audio section

Rated power output at the STEREO operation

100 watts per channel minimum RMS, both channels driven at 8 Ω , from 20 Hz to 20,000 Hz with no more than 0.06% total harmonic distortions. (FTC)

Power output at the Surround operation

Front (1 kHz, 0.9% T.H.D. at 8 Ω) 100 W + 100 W
Center (1 kHz, 0.9% T.H.D. at 8 Ω) 100 W
Rear (1 kHz, 0.9% T.H.D. at 8 Ω) 25 W + 25 W

Total harmonic distortion (1 kHz, 8 Ω) 0.03% at 50 W
Signal to noise ratio (IHF A)

PHONO (MM) 76 dB
CD, TAPE, VIDEO 100 dB

Input sensitivity / impedance

PHONO (MM) 2.5 mV / 47 k Ω
CD, TAPE, VIDEO 200 mV / 47 k Ω

Tone controls

BASS ± 10 dB (at 100 Hz)
TREBLE ± 10 dB (at 10 kHz)

Loudness control at - 30 dB VOLUME level

..... + 8 dB (100 Hz)

Video section

VIDEO inputs / outputs(Composite) 1 Vp-p / 75 Ω

FM Tuner section

Tuning frequency range 87.5 MHz~108 MHz

Usable sensitivity (IHF) 13.2 dBf (1.2 μ V at 75 Ω)

50 dB quieting sensitivity

STEREO 41.2 dBf (3.2 μ V at 75 Ω)

Total harmonic distortion at 1 kHz

MONO 0.6%

STEREO 0.7%

Signal to noise ratio at 65 dBf (IHF)

MONO 75 dB

STEREO 68 dB

Selectivity (IHF ± 400 kHz) 50 dB

Stereo separation (IHF at 1 kHz) 40 dB

Frequency response 30 Hz~15 kHz, +0.5 dB, - 3.0 dB

AM Tuner section

Tuning frequency range 530 kHz~1,700 kHz

Usable sensitivity 12 μ V / (500 μ V / m)

Total harmonic distortion 0.7 %

Signal to noise ratio 48 dB

Selectivity 30 dB

General

Power consumption 3.5 A

AC outlet

SWITCHED 2: (total 200 W, 1.6 A max.)

Dimensions W: 440 mm (17-5/16")

H: 143 mm (5-5/8")

D: 401 mm (15-13/16")

Weight (net) 12 kg (26.5 lb)

Other countries (KR-V7060/V8060)

Audio section

Rated power output at the STEREO operation

(EIAJ) 1 kHz, 10 % THD at 8 Ω 135 W + 135 W

(IHF '66) from 20 Hz to 20 kHz,

0.06% T.H.D., at 8 Ω 100 W + 100 W

Power output at the Surround operation

Front (1 kHz, 0.9% T.H.D. at 8 Ω) 100 W + 100 W

Center (1 kHz, 0.9% T.H.D. at 8 Ω) 100 W

Rear (1 kHz, 0.9% T.H.D. at 8 Ω) 25 W + 25 W

Total harmonic distortion (1 kHz, 8 Ω) 0.03% at 50 W

Signal to noise ratio (IHF'66)

PHONO (MM) 76 dB

CD, TAPE, VIDEO 100 dB

Input sensitivity / impedance

PHONO (MM) 2.5 mV / 47 k Ω

CD, TAPE, VIDEO 200 mV / 47k Ω

Tone controls

BASS ± 10 dB (at 100 Hz)

TREBLE ± 10 dB (at 10 kHz)

Loudness control at - 30 dB VOLUME level

..... + 8 dB (100 Hz)

Video section

VIDEO inputs / outputs(Composite) 1 Vp-p / 75 Ω

FM Tuner section

Tuning frequency range 87.5 MHz~108 MHz

Usable sensitivity (IHF) 13.2 dBf (1.2 μ V at 75 Ω)

50 dB quieting sensitivity

STEREO 41.2 dBf (3.2 μ V at 75 Ω)

Total harmonic distortion at 1 kHz

MONO 0.6 %

STEREO 0.7 %

Signal to noise ratio at 65 dBf (IHF)

MONO 75 dB

STEREO 68 dB

Selectivity (IHF ± 400 kHz) 50 dB

Stereo separation (IHF at 1 kHz) 40 dB

Frequency response 30 Hz ~ 15 kHz, + 0.5 dB, - 3.0 dB

AM Tuner section

Tuning frequency range

9 kHz 531 kHz ~ 1,602 kHz

10 kHz 530 kHz ~ 1,610 kHz

Usable sensitivity 12 μ V / (500 μ V / m)

Total harmonic distortion 0.7 %

Signal to noise ratio 48 dB

Selectivity 30 dB

General

Power consumption 330 W

AC outlet

SWITCHED 2: (total 200 W max.)

(Except for Australia)

Dimensions W: 440 mm

H: 143 mm

D: 401 mm

Weight (net) 12 kg

Note : KENWOOD follows a policy of continuous advancements in development. For this specifications may be changed without notice.

KR-V7060/V8060

ACCESSORIES

ACCESSORIES

FM indoor antenna(1)
(T90-0175-05)



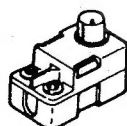
Batteries (R6/AA)(2)



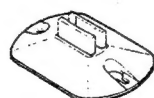
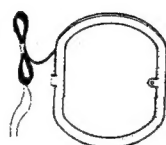
AC plug adaptor(1)
(E30-0115-05) : M



Antenna adaptor(75Ω/300Ω)
..... (1)
(T90-0185-05) : E,T

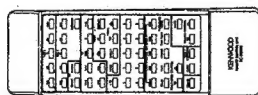


AM loop antenna assy.....(1)
(T90-0195-05)



Loop antenna stand
(J19-3645-05)

Remote control unit(1)
[KR-V7060]
A70-0962-15 : K,P,Y,M,R
A70-0963-05 : E,T
BATTERY COVER:
A09-0146-08



[KR-V8060]
A70-0961-05
BATTERY COVER :
A09-0169-08

